

How to Make Invisible Ink and Write a Secret Message



Want to be a secret agent and keep your classified information under wraps? Learn how to make invisible ink – it's easy! Once your ink is dry, your message looks like an ordinary blank piece of paper. Only those who know how to reveal the message will be able to see it!

Here are 3 different methods for making invisible ink and how to decode it, depending on your materials at hand.

What to use for your at-home “Ink Pen”:

Cotton swab (Q-tip), clean paintbrush, toothpick, toothbrush, BBQ brush, get creative!

1. Supersecret Milk

What you'll need:

- 1/3 cup milk
- A small bowl or other container for your ink
- Plain white paper
- Your ink pen of choice
- Desk lamp/light bulb

What to do:

1. Dip your ink pen in the milk
2. Write message on clean sheet of paper
3. Allow it to dry for 30 minutes
4. Apply heat* to the paper by holding the paper close to a lamp allowing the light bulb to heat the paper
5. Your secret message will appear!

**Be careful! Don't hold your paper too close or touch the lightbulb when it's on*

2. Undercover Lemon

What you'll need:

- Lemon or lemon juice
- Water
- A small bowl or other container for your ink
- Plain white paper
- Your ink pen of choice
- Desk lamp/light bulb

What to do:

1. Squeeze some lemon juice into the bowl and add 2-3 drops of water
2. Mix the water and lemon juice together with a spoon
3. Dip your ink pen into the mixture and write your message on the paper
4. Allow it to dry
5. Apply heat* to the paper by holding the paper close to a lamp allowing the light bulb to heat the paper
6. Your secret message will appear!

**Be careful! Don't hold your paper too close or touch the lightbulb when it's on*

Want a **RAINBOW** reveal? Add salt to your message before the ink dries, and then colour the paper with crayons to see what happens!

3. Baffling Baking Soda

What you'll need:

- $\frac{1}{4}$ cup baking soda
- $\frac{1}{4}$ cup water
- Grape juice concentrate (or any dark juice)
- A small bowl or container for your ink
- Plain white paper
- Ink pen of choice
- Clean paintbrush

What to do:

1. Mix together baking soda and water
2. Dip your ink pen into mixture, then write your message on your paper
3. Wait until the ink is dry
4. Use a clean paintbrush to cover the entire paper with grape juice concentrate
5. Your secret message will appear!