# ChatGPT: Textured page backgrounds

How to give html page background texture?

You can give an HTML page a background texture in several ways, including using an image, CSS gradients, or patterns generated with CSS. Here are some common methods:

**1. Using a Background Image**

A common approach is to use an image as a repeating background texture.

body {

background-image: url('texture.jpg'); /\* Replace with your image path \*/

background-repeat: repeat; /\* Repeats the image \*/

background-size: auto; /\* Keeps the natural size \*/

}

If you want the image to cover the entire page without repeating:

body {

background-image: url('texture.jpg');

background-size: cover;

background-repeat: no-repeat;

background-position: center;

}

**2. Using CSS Gradients**

Gradients can simulate textured effects.

body {

background: linear-gradient(135deg, #f06, #3cf); /\* Diagonal gradient \*/

}

For a more complex gradient texture:

body {

background: radial-gradient(circle, #ffb199, #ff0844);

}

**3. Using CSS Patterns**

You can create a pattern using pure CSS.

Example of a **striped background**:

body {

background: repeating-linear-gradient(

45deg,

#606dbc,

#606dbc 10px,

#465298 10px,

#465298 20px

);

}

Example of a **dotted background**:

body {

background: radial-gradient(circle, #333 1px, transparent 2px);

background-size: 10px 10px;

}

**4. Using an SVG as a Background Texture**

You can use an SVG file for a scalable background texture.

body {

background: url('data:image/svg+xml,<svg xmlns="http://www.w3.org/2000/svg" width="10" height="10"><circle cx="5" cy="5" r="2" fill="black"/></svg>');

background-repeat: repeat;

}

**5. Using CSS Filters on an Image**

If you want a subtle textured effect, apply a filter to an image:

body {

background: url('texture.jpg');

background-size: cover;

filter: grayscale(50%) contrast(150%);

}

**Best Practices:**

* Use **small, seamless images** for repeating textures.
* Use **CSS gradients or SVGs** for scalability.
* Use **CSS properties like background-blend-mode** to mix images with colors.

Let me know if you need a specific texture effect! 🎨