

To add a **shadow with blur** to a <div> in CSS, you can use the box-shadow property.

The syntax is:

```
box-shadow: offset-x offset-y blur-radius spread-radius color;
```

- **offset-x**: Horizontal shadow position (positive = right, negative = left)
- **offset-y**: Vertical shadow position (positive = down, negative = up)
- **blur-radius**: How much the shadow is blurred (higher = softer edges)
- **spread-radius** (*optional*): How much the shadow expands or contracts
- **color**: Shadow color (can use rgba for transparency)

Example: Div with a soft blurred shadow

```
<!DOCTYPE html>
<html>
<head>
<style>
.shadow-box {
  width: 200px;
  height: 100px;
  background-color: white;
  border: 1px solid #ccc;
  margin: 50px auto;
  /* Shadow: 10px right, 10px down, 20px blur, no spread, semi-
transparent black */
  box-shadow: 10px 10px 20px rgba(0, 0, 0, 0.3);
}
</style>
</head>
<body>

<div class="shadow-box"></div>
```

```
</body>  
</html>
```

## Notes:

- **Increase** blur-radius for a softer shadow.
- Use `rgba()` for transparent shadows so they blend naturally.
- You can add **multiple shadows** by separating them with commas:

```
box-shadow: 0 4px 10px rgba(0,0,0,0.2), 0 0 15px rgba(0,0,0,0.1);
```

- For **inner shadows**, add the `inset` keyword:

```
box-shadow: inset 0 0 10px rgba(0,0,0,0.3);
```

If you want, I can give you a **CSS shadow blur generator** snippet so you can adjust it live in the browser.

Do you want me to prepare that?