

Converting Colors

Hex(8B8B8B)

Have a look what the booklet for
Hex(8B8B8B) contains.

Hex(8B8B8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	15
<i>Color Blindness Simulation</i>	18
<i>CSS Examples</i>	21

Color

Hex(8B8B8B)

Conversions

Conversions Part 1

Format	Color
Hex	8B8B8B
RGB	139, 139, 139
RGB Percent	55%, 55%, 55%
CMY	0.4549, 0.4549, 0.4549
CMYK	0.00, 0.00, 0.00, 0.45
HSL	0°, 0%, 55%
HSV	0°, 0%, 55%
XYZ	24.5403, 25.8183, 28.1161
YIQ	139.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	139, 139, 139
Decimal	9145227
CIE Lab	57.86, 0.00, -0.01
CIE LCh	58, 0.007, 296.813
Yxy	25.8183, 0.3127, 0.3290
Android (android.graphics.Color)	4287335307 (0xFF8B8B8B)
YUV	139.0000, 0.0000, 0.0000
Hunter-Lab	50.8117, -2.7112, 2.7607

Details

The Hex color **8B8B8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8B8B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0C0C0**, and **595959** is the 20% darker color. If you saturate the color by 10%, you get **8B7D7D**, and if you desaturate by 10%, it is **8B9999**.

Distribution



Red (55%)

Green (55%)

Blue (55%)



Red (55%)

Yellow (55%)

Blue (55%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8B8B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8B8B8B by changing the saturation by 10% instead.



8B8B8B



8B8B8B

FFFFFF



727272



C0C0C0



595959



DCDCDC



424242



F9F9F9



2C2C2C



171717



000000



8B8B8B



8B8B8B



8B7D7D



8B9999



8B6F6F



8BA7A7

 8B6161

 8BB5B5

 8B5353

 8BC3C3

 8B4646

 8BD1D1

 8B3838

 8BDEDE

 8B2A2A

 8BECEC

 8B1C1C

 8BFAFA

 8B0E0E

 8BFFFF

Harmonies

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8B8B8B



B5B5B5



5C5C5C



DBDBDB

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8B8B8B



B5B5B5



454545



850000



050000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8B8B8B



B5B5B5



454545



008585



000505

Previews

White Background



This preview shows how the Hex color 8B8B8B looks on a white background.

Color Contrast Check

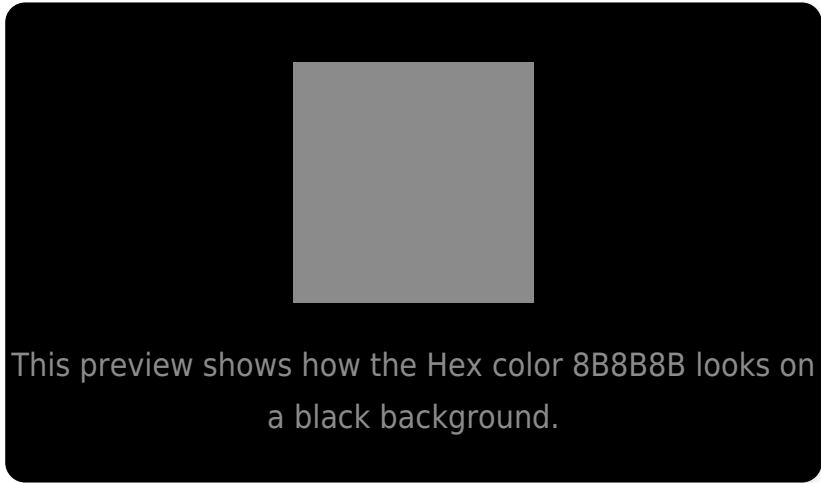
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

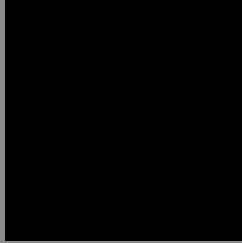
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

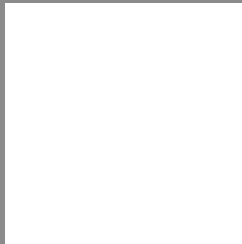
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B8B8B Background



This preview shows how black text looks on a background with the Hex color 8B8B8B.



This preview shows how white text looks on a background with the Hex color 8B8B8B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


8B8B8B

Protanopia

8D8A8B

Deuteranopia

98878C



Tritanopia
8C8A94

Trichromacy



Original Color
8B8B8B

Protanomaly
8C8A8B

Deuteranomaly
93888C

Tritanomaly
8C8A91

Monochromacy



Original Color
8B8B8B

Achromatopsia
8B8B8B

Achromatomaly
8B8B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8B8B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8B8B8B looks like.

```
.text, #text, p{  
    color:#8B8B8B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8B8B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8B8B
}
```

Border

The CSS property to change the border of an element to Hex 8B8B8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8B8B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8B8B8B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8B8B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8B8B; -webkit-box-shadow:4px 4px  
4px 4px #8B8B8B; box-shadow:4px 4px 4px  
4px #8B8B8B }
```

Background

The CSS property to change the background color of an element to Hex 8B8B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8B8B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8B8B8B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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