

Converting Colors

Hex(8B8884)

Have a look what the booklet for
Hex(8B8884) contains.

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Color

Hex(8B8884)

Conversions

Conversions Part 1

Format	Color
Hex	8B8884
RGB	139, 136, 132
RGB Percent	55%, 53%, 52%
CMY	0.4549, 0.4667, 0.4824
CMYK	0.00, 0.02, 0.05, 0.45
HSL	34°, 3%, 53%
HSV	34°, 5%, 55%
XYZ	23.6165, 24.7632, 25.3649
YIQ	136.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

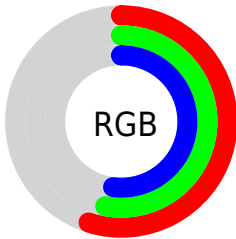
Format	Color
R_{YB}	137, 139, 132
Decimal	9144452
CIE Lab	56.84, 0.35, 2.53
CIE LCh	57, 2.557, 82.034
Yxy	24.7632, 0.3202, 0.3358
Android (android.graphics.Color)	4287334532 (0xFF8B8884)
YUV	136.4410, -2.1894, 2.2442
Hunter-Lab	49.7627, -2.3717, 4.6128

Details

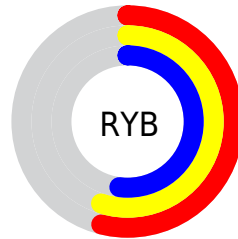
The Hex color **8B8884** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84878B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C0BDB9**, and **595653** is the 20% darker color. If you saturate the color by 10%, you get **8B8276**, and if you desaturate by 10%, it is **8B8E92**.

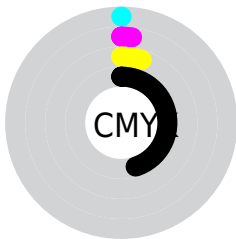
Distribution



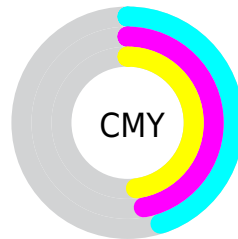
- Red (55%)
- Green (53%)
- Blue (52%)



- Red (54%)
- Yellow (55%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8884 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 8B8884 by changing the saturation by 10% instead.



8B8884



8B8884

FFFFFF



726F6B



C0BDB9



595653



DCD9D5



423F3C



F9F5F1



2C2926



171511



000000



8B8884



8B8884



8B8276



8B8E92



8B7C68



8B94A0

 8B765A

 8B9AAE

 8B704C

 8BA0BC

 8B6A3F

 8BA6CA

 8B6431

 8BACD7

 8B5E23

 8BB2E5

 8B5815

 8BB8F3

 8B5207

 8BBEFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8D8785



8B8884



888984

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8B8884



838A8A



8B878B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8B8884



84878B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88888C



8B8884



84898C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8B8884



848A88



86898D



8D8789

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8B8884



878985



86898D



8A888C

Sweetspot

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



8B8884



B5B3B1



8B8487



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8B8884



B5B0AA



8B8B84



454340



854C00



050300

Inverse Universe

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



84878B



AAAFB5



84848B



404245



003985



000205

Previews

White Background



This preview shows how the Hex color 8B8884 looks on a white background.

Color Contrast Check

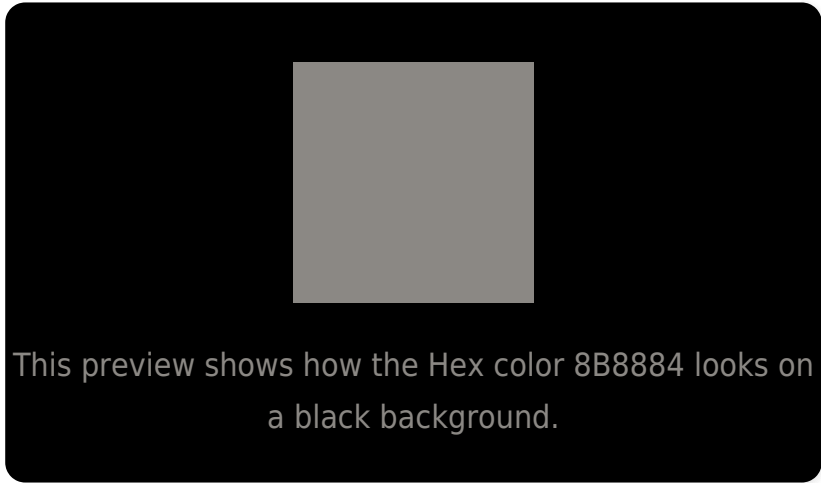
Large Text (above 18pt) WCAG AA ✓ Pass

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

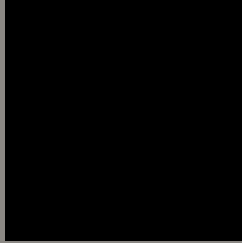
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

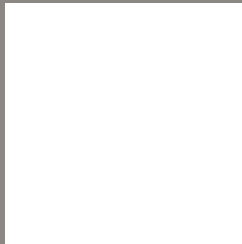
Any Text WCAG AAA × Fail

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

Hex 8B8884 Background



This preview shows how black text looks on a background with the Hex color 8B8884.



This preview shows how white text looks on a background with the Hex color 8B8884.

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


8B8884

Protanopia

8C8884

Deuteranopia

978485



Tritanopia
8D8691

Trichromacy



Original Color
8B8884

Protanomaly
8C8884

Deuteranomaly
938585

Tritanomaly
8C878C

Monochromacy



Original Color
8B8884

Achromatopsia
888888

Achromatomaly
898887

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8884 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 #8B8884 looks like.

```
.text, #text, p{  
    color:#8B8884  
}
```

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 #8B8884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8884
}
```

Border

The CSS property to change the border of an element to Hex 8B8884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

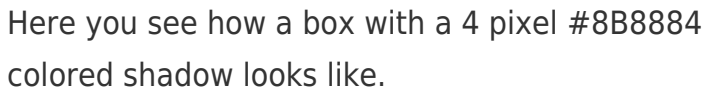
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8884 }
```

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

```
.border{ border-color:#8B8884 }
```

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



Here you see how a box with a 4 pixel #8B8884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8884; -webkit-box-shadow:4px 4px  
4px 4px #8B8884; box-shadow:4px 4px 4px  
4px #8B8884 }
```

Background

The CSS property to change the background color of an element to Hex 8B8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8884 }
```

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

```
.background{ background-color:#8B8884 }
```

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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