

Converting Colors

Hex(8B8B64)

Have a look what the booklet for
Hex(8B8B64) contains.

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Color

Hex(8B8B64)

Conversions

Conversions Part 1

Format	Color
Hex	8B8B64
RGB	139, 139, 100
RGB Percent	55%, 55%, 39%
CMY	0.4549, 0.4549, 0.6078
CMYK	0.00, 0.00, 0.28, 0.45
HSL	60°, 16%, 47%
HSV	60°, 28%, 55%
XYZ	22.1803, 24.8743, 15.6888
YIQ	134.5540, 12.5190, -12.1290

Conversions

Conversions Part 2

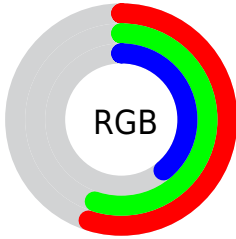
Format	Color
RYB	100, 139, 100
Decimal	9145188
CIELab	56.95, -6.62, 20.93
CIELCh	57, 21.951, 107.552
Yxy	24.8743, 0.3535, 0.3964
Android (android.graphics.Color)	4287335268 (0xFF8B8B64)
YUV	134.5540, -17.0351, 3.8991
Hunter-Lab	49.8741, -7.8962, 16.2612

Details

The Hex color **8B8B64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **64648B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C1C097**, and **585935** is the 20% darker color. If you saturate the color by 10%, you get **8B8B56**, and if you desaturate by 10%, it is **8B8B72**.

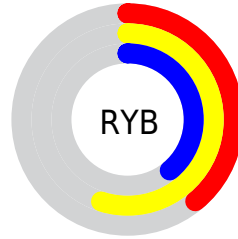
Distribution



Red (55%)

Green (55%)

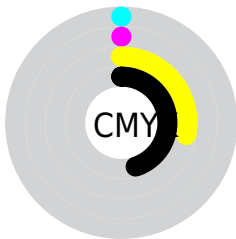
Blue (39%)



Red (39%)

Yellow (55%)

Blue (39%)

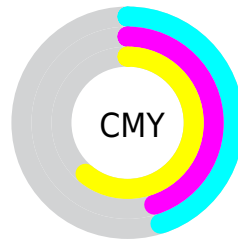


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8B64 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 8B8B64 by changing the saturation by 10% instead.



8B8B64



8B8B64

FFFFFF



71724C



C1C097



585935



DDDCB2



40421F



FAF9CE



2A2C08



FFFFEA



131800



000000



8B8B64



8B8B64



8B8B56



8B8B72



8B8B48



8B8B80

 8B8B3A

 8B8B8E

 8B8B2C

 8B8B9C

 8B8B1F

 8B8BAA

 8B8B11

 8B8BB7

 8B8B03

 8B8BC5

 8B8B00

 8B8BD3

 8B8BE1

Harmonies

Analogous

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



9E8564



8B8B64



75906E

Triad

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



8B8B64



5391A4



AA7C91

Complementary

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



8B8B64



64648B

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.



9980A3



8B8B64



668DAE

Square

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



8B8B64



519393



8187AD



B07B7E

Rectangle

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



8B8B64



679279



8187AD



A57D98

Sweetspot

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



8B8B64



B5B5A7



8B6464



5C5C53



DBDBDB



5C5C5C

Same Dimension

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



8B8B64



B5B577



778B64



45453E



858500



050500

Inverse Universe

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



64648B



7777B5



77648B



3E3E45



000085



000005

Previews

White Background



This preview shows how the Hex color 8B8B64 looks on a white background.

Color Contrast Check

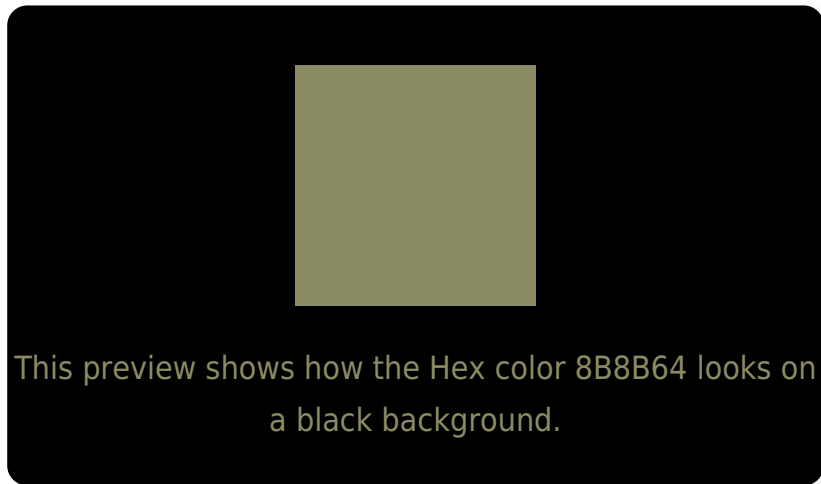
Large Text (above 18pt) WCAG AA ✓ Pass

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

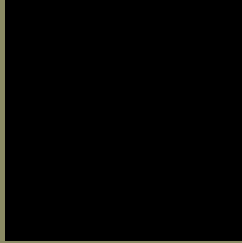
Any Text WCAG AA ✓ Pass

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 8B8B64 Background



This preview shows how black text looks on a background with the Hex color 8B8B64.



This preview shows how white text looks on a background with the Hex color 8B8B64.

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
8B8B64

Protanopia
938863

Deuteranopia
A18366



Tritanopia
908590

Trichromacy



Original Color
8B8B64

Protanomaly
908963

Deuteranomaly
998665

Tritanomaly
8E8780

Monochromacy



Original Color
8B8B64

Achromatopsia
878787

Achromatomaly
88887A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8B64 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 #8B8B64 looks like.

```
.text, #text, p{  
    color:#8B8B64  
}
```

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 #8B8B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8B64
}
```

Border

The CSS property to change the border of an element to Hex 8B8B64 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
#8B8B64 }
```

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

```
.border{ border-color:#8B8B64 }
```

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

Here you see how a box with a 4 pixel #8B8B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8B64; -webkit-box-shadow:4px 4px  
4px 4px #8B8B64; box-shadow:4px 4px 4px  
4px #8B8B64 }
```

Background

The CSS property to change the background color of an element to Hex 8B8B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8B64 }
```

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

```
.background{ background-color:#8B8B64 }
```

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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