

Converting Colors

Hex(8C7659)

Have a look what the booklet for
Hex(8C7659) contains.

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Color

Hex(8C7659)

Conversions

Conversions Part 1

Format	Color
Hex	8C7659
RGB	140, 118, 89
RGB Percent	55%, 46%, 35%
CMY	0.4510, 0.5373, 0.6510
CMYK	0.00, 0.16, 0.36, 0.45
HSL	34°, 22%, 45%
HSV	34°, 36%, 55%
XYZ	19.0968, 19.2536, 12.1610
YIQ	121.2720, 22.4210, -4.3550

Conversions

Conversions Part 2

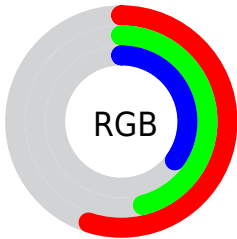
Format	Color
R_{YB}	128, 140, 89
Decimal	9205337
CIE _{Lab}	50.98, 4.13, 19.17
CIE _{LCh}	51, 19.611, 77.839
Yxy	19.2536, 0.3781, 0.3812
Android (android.graphics.Color)	4287395417 (0xFF8C7659)
YUV	121.2720, -15.9101, 16.4245
Hunter-Lab	43.8789, 0.8981, 14.2831

Details

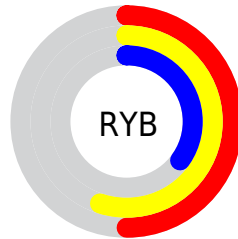
The Hex color **8C7659** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **596F8C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C2AA8B**, and **59462B** is the 20% darker color. If you saturate the color by 10%, you get **8C704B**, and if you desaturate by 10%, it is **8C7C67**.

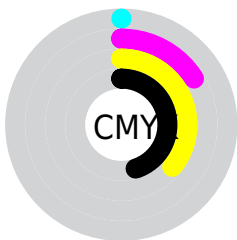
Distribution



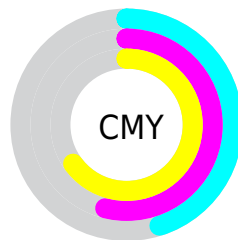
- Red (55%)
- Green (46%)
- Blue (35%)



- Red (50%)
- Yellow (55%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7659 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 8C7659 by changing the saturation by 10% instead.

 8C7659

 8C7659

FFFFFF

 725D41

 C2AA8B

 59462B

 DFC5A6

 403016

 FCE1C1

 2B1B00

 FFFEDD

 0F0000

 FFFFF9

 000000

 8C7659

 8C7659

 8C704B

 8C7C67

 8C6A3D

 8C8275

■ 8C642F

■ 8C8883

■ 8C5E21

■ 8C8E91

■ 8C5813

■ 8C949F

■ 8C5205

■ 8C9AAD

■ 8C5000

■ 8CA0BB

■ 8CA6C9

■ 8CACD7

Harmonies

Analogous

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



987161



8C7659



7B7C59

Triad

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



8C7659



4A8383



887290

Complementary

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



8C7659



596F8C

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.



737899



8C7659



4B8192

Square

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



8C7659



568272



5C7D9A



966E81

Rectangle

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



8C7659



6F7F5F



5C7D9A



827494

Sweetspot

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



8C7659



B5ACA1



8C596F



5C5750



DBDBDB



5C5C5C

Same Dimension

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



8C7659



B59365



898C59



45423E



854B00



050300

Inverse Universe

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



596F8C



6588B5



5C598C



3E4145



003985



000205

Previews

White Background



This preview shows how the Hex color 8C7659 looks on a white background.

Color Contrast Check

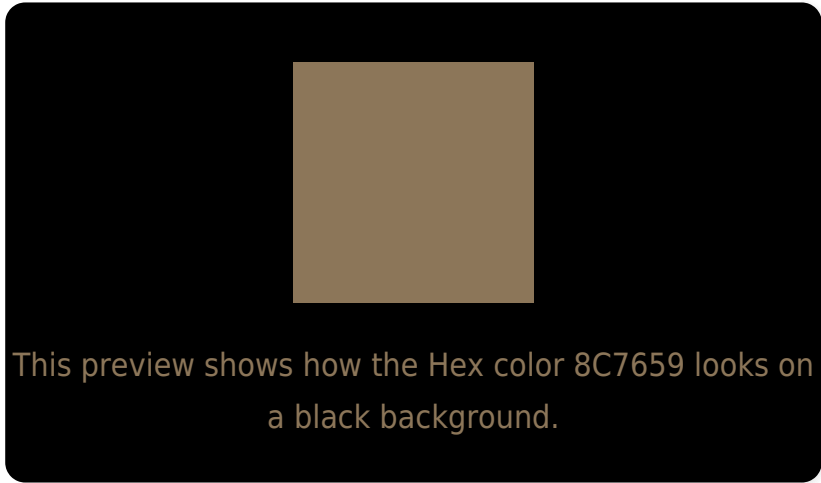
Large Text (above 18pt) WCAG AA ✓ Pass

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

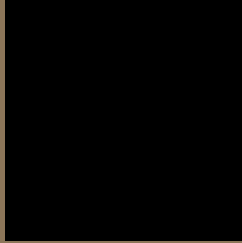
Any Text WCAG AA ✓ Pass

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 8C7659 Background



This preview shows how black text looks on a background with the Hex color 8C7659.



This preview shows how white text looks on a background with the Hex color 8C7659.

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
8C7659

Protanopia
82795B

Deuteranopia
907459



Tritanopia
90727A

Trichromacy



Original Color
8C7659

Protanomaly
86785A

Deuteranomaly
8F7559

Tritanomaly
8F736E

Monochromacy



Original Color
8C7659

Achromatopsia
797979

Achromatomaly
80786D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7659 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 #8C7659 looks like.

```
.text, #text, p{  
    color:#8C7659  
}
```

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 #8C7659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7659
}
```

Border

The CSS property to change the border of an element to Hex 8C7659 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
#8C7659 }
```

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

```
.border{ border-color:#8C7659 }
```

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

Here you see how a box with a 4 pixel #8C7659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7659; -webkit-box-shadow:4px 4px  
4px 4px #8C7659; box-shadow:4px 4px 4px  
4px #8C7659 }
```

Background

The CSS property to change the background color of an element to Hex 8C7659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7659 }
```

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

```
.background{ background-color:#8C7659 }
```

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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