

Converting Colors

Hex(8C8772)

Have a look what the booklet for
Hex(8C8772) contains.

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Color

Hex(8C8772)

Conversions

Conversions Part 1

Format	Color
Hex	8C8772
RGB	140, 135, 114
RGB Percent	55%, 53%, 45%
CMY	0.4510, 0.4706, 0.5529
CMYK	0.00, 0.04, 0.19, 0.45
HSL	48°, 10%, 50%
HSV	48°, 19%, 55%
XYZ	22.5165, 24.1183, 19.3881
YIQ	134.1010, 9.7210, -5.4710

Conversions

Conversions Part 2

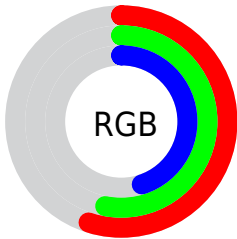
Format	Color
R_{YB}	120, 140, 114
Decimal	9209714
CIE _{Lab}	56.21, -1.85, 11.98
CIE _{LCh}	56, 12.118, 98.801
Yxy	24.1183, 0.3410, 0.3653
Android (android.graphics.Color)	4287399794 (0xFF8C8772)
YUV	134.1010, -9.9098, 5.1734
Hunter-Lab	49.1104, -4.1033, 10.9703

Details

The Hex color **8C8772** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **72778C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C2BCA6**, and **5A5542** is the 20% darker color. If you saturate the color by 10%, you get **8C8464**, and if you desaturate by 10%, it is **8C8A80**.

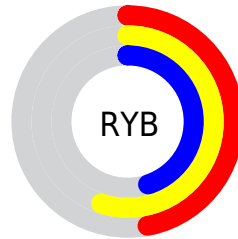
Distribution



Red (55%)

Green (53%)

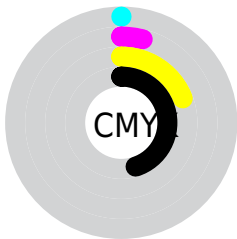
Blue (45%)



Red (47%)

Yellow (55%)

Blue (45%)

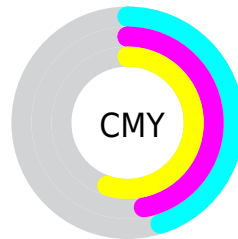


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8772 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 8C8772 by changing the saturation by 10% instead.



8C8772



8C8772

FFFFFF



726E59



C2BCA6



5A5542



DED8C1



423E2C



FAF4DD



2C2817



FFFFFFA



181400



000000



8C8772



8C8772



8C8464



8C8A80



8C8256



8C8C8E

 8C7F48

 8C8F9C

 8C7C3A

 8C92AA

 8C7A2C

 8C94B8

 8C771E

 8C97C6

 8C7410

 8C9AD4

 8C7102

 8C9DE2

 8C7100

 8C9FF0

Harmonies

Analogous

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



968473



8C8772



808A76

Triad

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



8C8772



6C8C94



97808F

Complementary

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



8C8772



72778C

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.



8D8397



8C8772



738A9A

Square

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



8C8772



6D8D8A



7F879B



9D8084

Rectangle

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



8C8772



788C7C



7F879B



948192

Sweetspot

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



8C8772



B5B3AA



8C7277



5C5B55



DBDBDB



5C5C5C

Same Dimension

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



8C8772



B5AD8D



848C72



45443E



856B00



050400

Inverse Universe

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



72778C



8D95B5



7A728C



3E3F45



001A85



000105

Previews

White Background



This preview shows how the Hex color 8C8772 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

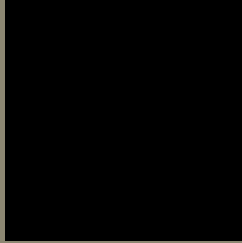
Any Text WCAG AA ✓ Pass

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 8C8772 Background



This preview shows how black text looks on a background with the Hex color 8C8772.



This preview shows how white text looks on a background with the Hex color 8C8772.

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


8C8772

Protanopia

8E8672

Deuteranopia

9B8273



Tritanopia
90838D

Trichromacy



Original Color
8C8772

Protanomaly
8D8672

Deuteranomaly
968473

Tritanomaly
8F8483

Monochromacy



Original Color
8C8772

Achromatopsia
868686

Achromatomaly
88867F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8772 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 #8C8772 looks like.

```
.text, #text, p{  
    color:#8C8772  
}
```

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 #8C8772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8772
}
```

Border

The CSS property to change the border of an element to Hex 8C8772 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
#8C8772 }
```

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

```
.border{ border-color:#8C8772 }
```

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

Here you see how a box with a 4 pixel #8C8772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8772; -webkit-box-shadow:4px 4px  
4px 4px #8C8772; box-shadow:4px 4px 4px  
4px #8C8772 }
```

Background

The CSS property to change the background color of an element to Hex 8C8772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8772 }
```

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

```
.background{ background-color:#8C8772 }
```

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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