

Converting Colors

Hex(8C7C73)

Have a look what the booklet for
Hex(8C7C73) contains.

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Color

Hex(8C7C73)

Conversions

Conversions Part 1

Format	Color
Hex	8C7C73
RGB	140, 124, 115
RGB Percent	55%, 49%, 45%
CMY	0.4510, 0.5137, 0.5490
CMYK	0.00, 0.11, 0.18, 0.45
HSL	22°, 10%, 50%
HSV	22°, 18%, 55%
XYZ	21.1174, 21.2286, 19.2042
YIQ	127.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

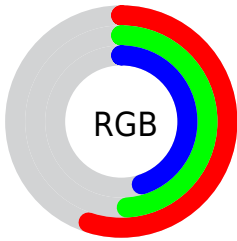
Format	Color
R_{YB}	140, 129, 115
Decimal	9206899
CIE _{Lab}	53.20, 4.56, 7.15
CIE _{LCh}	53, 8.480, 57.444
Yxy	21.2286, 0.3431, 0.3449
Android (android.graphics.Color)	4287396979 (0xFF8C7C73)
YUV	127.7580, -6.2897, 10.7362
Hunter-Lab	46.0745, 1.1819, 7.5396

Details

The Hex color **8C7C73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73838C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C2B0A7**, and **5A4B43** is the 20% darker color. If you saturate the color by 10%, you get **8C7365**, and if you desaturate by 10%, it is **8C8581**.

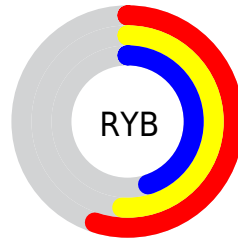
Distribution



Red (55%)

Green (49%)

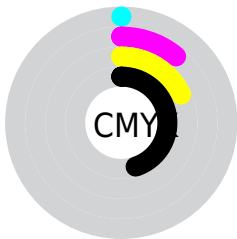
Blue (45%)



Red (55%)

Yellow (51%)

Blue (45%)

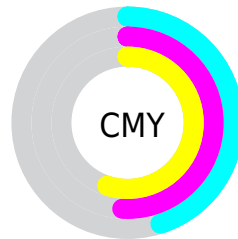


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7C73 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 8C7C73 by changing the saturation by 10% instead.



8C7C73



8C7C73

FFFFFF



72635A



C2B0A7



5A4B43



DECCC2



42352D



FAE8DE



2C1F18



FFFFFFB



180800



000000



8C7C73



8C7C73



8C7365



8C8581



8C6A57



8C8E8F

8C6149

8C979D

8C583B

8CA0AB

8C4F2D

8CA9B9

8C461F

8CB2C7

8C3D11

8CBBD5

8C3403

8CC4E3

8C3200

8CCDF1

Harmonies

Analogous

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



8F7A79



8C7C73



867E71

Triad

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



8C7C73



6F837E



807D8C

Complementary

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



8C7C73



73838C

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.



77808D



8C7C73



6D8385

Square

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



8C7C73



758277



70828B



887B87

Rectangle

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



8C7C73



808071



70828B



7D7E8D

Sweetspot

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



8C7C73



B5AFAC



8C7383



5C5856



DBDBDB



5C5C5C

Same Dimension

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



8C7C73



B59D8F



8C8873



45403E



853000



050200

Inverse Universe

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



73838C



8FA7B5



73778C



3E4245



005585



000305

Previews

White Background



This preview shows how the Hex color 8C7C73 looks on a white background.

Color Contrast Check

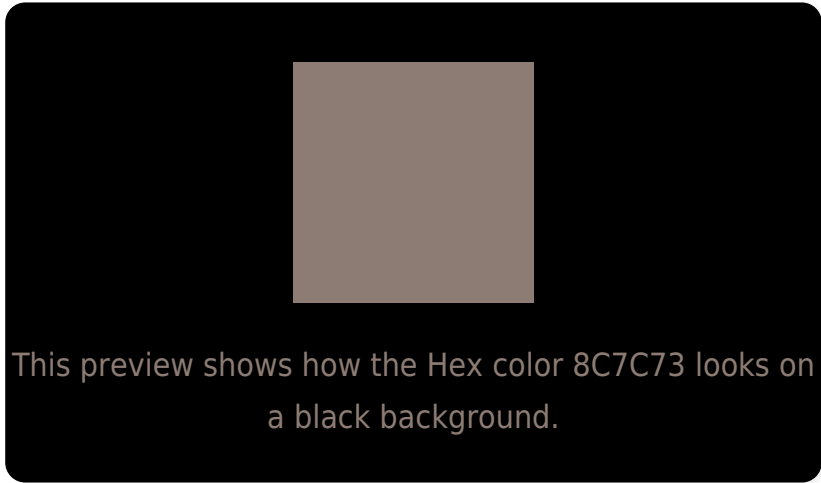
Large Text (above 18pt) WCAG AA ✓ Pass

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

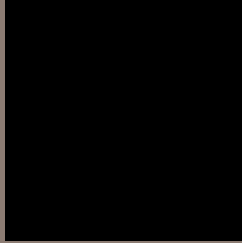
Any Text WCAG AA ✓ Pass

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 8C7C73 Background



This preview shows how black text looks on a background with the Hex color 8C7C73.

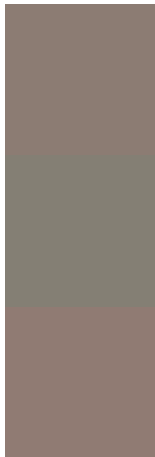


This preview shows how white text looks on a background with the Hex color 8C7C73.

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
8C7C73

Protanopia
847F74

Deuteranopia
907B73



Tritanopia
8E7A83

Trichromacy



Original Color
8C7C73

Protanomaly
877E74

Deuteranomaly
8F7B73

Tritanomaly
8D7B7D

Monochromacy



Original Color
8C7C73

Achromatopsia
808080

Achromatomaly
847F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7C73 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 #8C7C73 looks like.

```
.text, #text, p{  
    color:#8C7C73  
}
```

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 #8C7C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7C73
}
```

Border

The CSS property to change the border of an element to Hex 8C7C73 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
#8C7C73 }
```

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

```
.border{ border-color:#8C7C73 }
```

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

Here you see how a box with a 4 pixel #8C7C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7C73; -webkit-box-shadow:4px 4px  
4px 4px #8C7C73; box-shadow:4px 4px 4px  
4px #8C7C73 }
```

Background

The CSS property to change the background color of an element to Hex 8C7C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7C73 }
```

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

```
.background{ background-color:#8C7C73 }
```

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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