

Converting Colors

Hex(8C985C)

Have a look what the booklet for
Hex(8C985C) contains.

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Color

Hex(8C985C)

Conversions

Conversions Part 1

Format	Color
Hex	8C985C
RGB	140, 152, 92
RGB Percent	55%, 60%, 36%
CMY	0.4510, 0.4039, 0.6392
CMYK	0.08, 0.00, 0.39, 0.40
HSL	72°, 25%, 48%
HSV	72°, 39%, 60%
XYZ	23.9752, 28.8046, 14.4214
YIQ	141.5720, 12.1080, -21.2040

Conversions

Conversions Part 2

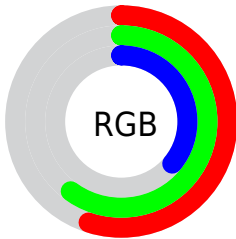
Format	Color
R_{YB}	92, 152, 104
Decimal	9214044
CIE _{Lab}	60.61, -14.29, 30.14
CIE _{LCh}	61, 33.352, 115.369
Yxy	28.8046, 0.3568, 0.4286
Android (android.graphics.Color)	4287404124 (0xFF8C985C)
YUV	141.5720, -24.4390, -1.3786
Hunter-Lab	53.6699, -14.1836, 21.6374

Details

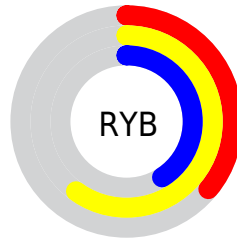
The Hex color **8C985C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685C98**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C2CE8F**, and **59652C** is the 20% darker color. If you saturate the color by 10%, you get **89984D**, and if you desaturate by 10%, it is **8F986B**.

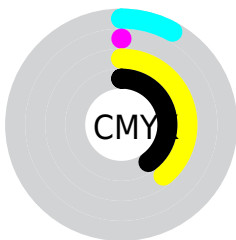
Distribution



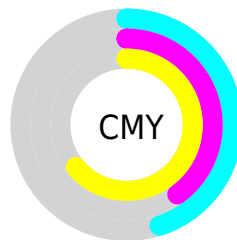
- Red (55%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C985C 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 8C985C by changing the saturation by 10% instead.

 8C985C

 8C985C

FFFFFF

 727E44

 C2CE8F

 59652C


 DFEAAA

 404D15

 FCFFC5

 293600

 FFFFE1

 132100

FFFFFFE

 000400

 000000

 8C985C

 8C985C

 89984D

 8F986B

86983E

92987A

83982E

95988A

80981F

989899

7D9810

9B98A8

7A9801

9E98B7

7A9800

A198C6

A498D6

A798E5

Harmonies

Analogous

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



AA8F57



8C985C



6A9E70

Triad

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



8C985C



2C9EC2



C77C98

Complementary

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



8C985C



685C98

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.



B382B4



8C985C



6096CC

Square

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



8C985C



1AA2AA



8F8CC7



CB7D7A

Rectangle

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



8C985C



50A182



8F8CC7



C27DA2

Sweetspot

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



8C985C



C0C4AD



98685C



616356



E3E3E3



636363

Same Dimension

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



8C985C



B2C468



6F985C



4B4D45



708C00



0A0D00

Inverse Universe

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



685C98



7B68C4



865C98



46454D



1C008C



03000D

Previews

White Background



This preview shows how the Hex color 8C985C looks on a white background.

Color Contrast Check

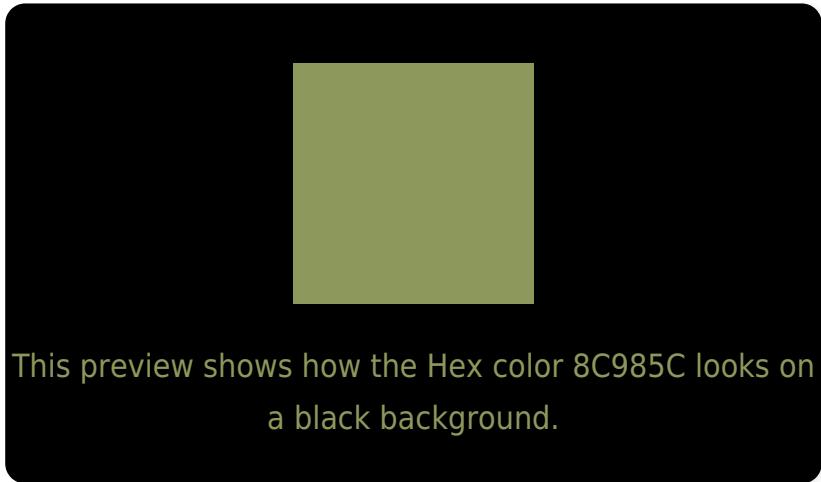
Large Text (above 18pt) WCAG AA ✓ Pass

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

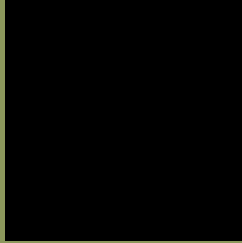
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

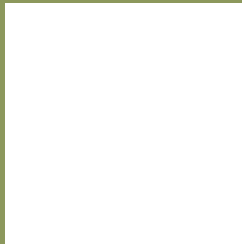
Any Text WCAG AAA × Fail

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

Hex 8C985C Background



This preview shows how black text looks on a background with the Hex color 8C985C.



This preview shows how white text looks on a background with the Hex color 8C985C.

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](#).

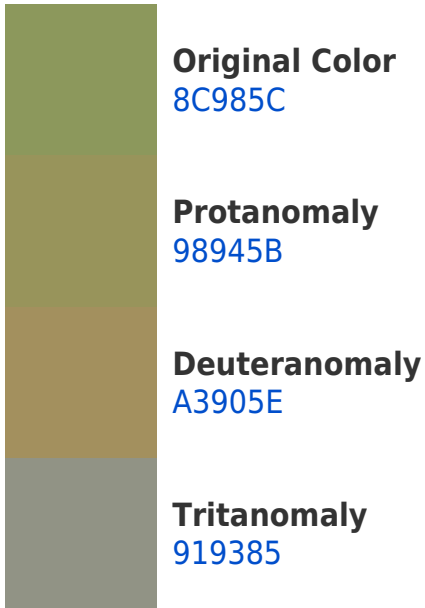
Dichromacy





Tritanopia
94909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C985C 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 #8C985C looks like.

```
.text, #text, p{  
    color:#8C985C  
}
```

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 #8C985C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C985C
}
```

Border

The CSS property to change the border of an element to Hex 8C985C 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
#8C985C }
```

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

```
.border{ border-color:#8C985C }
```

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

Here you see how a box with a 4 pixel #8C985C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C985C; -webkit-box-shadow:4px 4px  
4px 4px #8C985C; box-shadow:4px 4px 4px  
4px #8C985C }
```

Background

The CSS property to change the background color of an element to Hex 8C985C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C985C }
```

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

```
.background{ background-color:#8C985C }
```

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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