

Converting Colors

Hex(8C9485)

Have a look what the booklet for
Hex(8C9485) contains.

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Color

Hex(8C9485)

Conversions

Conversions Part 1

Format	Color
Hex	8C9485
RGB	140, 148, 133
RGB Percent	55%, 58%, 52%
CMY	0.4510, 0.4196, 0.4784
CMYK	0.05, 0.00, 0.10, 0.42
HSL	92°, 7%, 55%
HSV	92°, 10%, 58%
XYZ	25.6388, 28.4487, 26.3301
YIQ	143.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

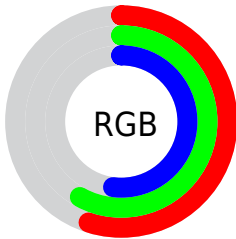
Format	Color
R_{YB}	133, 148, 141
Decimal	9213061
CIE _{Lab}	60.29, -5.78, 6.94
CIE _{LCh}	60, 9.028, 129.809
Yxy	28.4487, 0.3188, 0.3538
Android (android.graphics.Color)	4287403141 (0xFF8C9485)
YUV	143.8980, -5.3727, -3.4185
Hunter-Lab	53.3373, -7.5371, 8.0674

Details

The Hex color **8C9485** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8594**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C2CABA**, and **5A6154** is the 20% darker color. If you saturate the color by 10%, you get **849476**, and if you desaturate by 10%, it is **949494**.

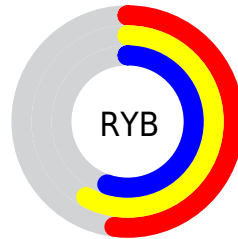
Distribution



Red (55%)

Green (58%)

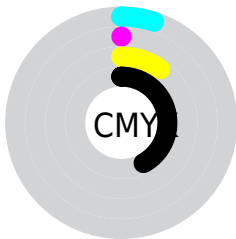
Blue (52%)



Red (52%)

Yellow (58%)

Blue (55%)

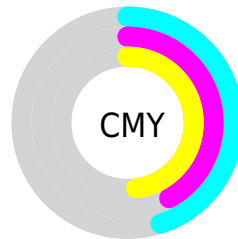


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9485 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 8C9485 by changing the saturation by 10% instead.



8C9485



8C9485

FFFFFF



727A6C



C2CABA



5A6154



DDE6D6



424A3C



FAFFF2



2C3327



181E12



000200



000000



8C9485



8C9485



849476



949494

 7C9467

 9C94A3

 749459

 A494B1

 6C944A

 AC94C0

 65943B

 B394CF

 5D942C

 BB94DE

 55941D

 C394ED

 4D940F

 CB94FB

 459400

 D394FF

Harmonies

Analogous

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



959282



8C9485



84968C

Triad

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



8C9485



8394A0



A28C8F

Complementary

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



8C9485



8D8594

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.



9E8D97



8C9485



8C91A1

Square

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



8C9485



7E959B



968F9E



A28D87

Rectangle

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



8C9485



809691



968F9E



A18C92

Sweetspot

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



8C9485



BCBFBA



948D85



5F615D



E0E0E0



616161

Same Dimension

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



8C9485



B3BFA8



859486



464A43



408A00



050A00

Inverse Universe

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



8D8594



B5A8BF



948594



46434A



49008A



05000A

Previews

White Background



This preview shows how the Hex color 8C9485 looks on a white background.

Color Contrast Check

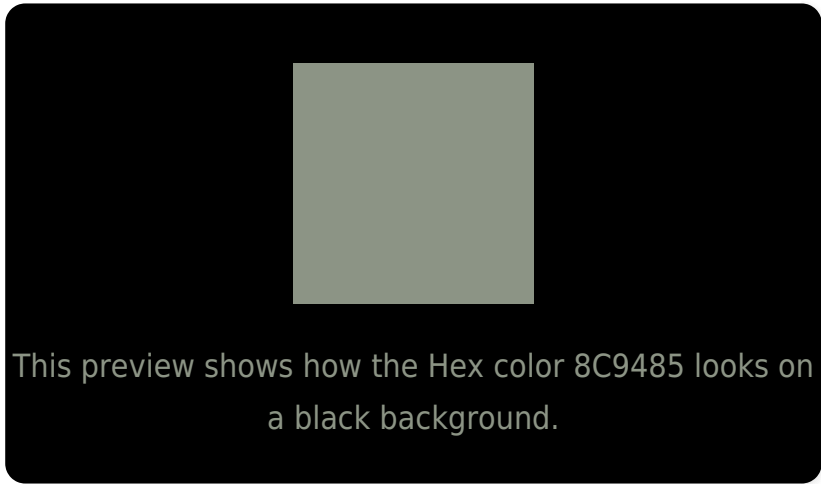
Large Text (above 18pt) WCAG AA ✓ Pass

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

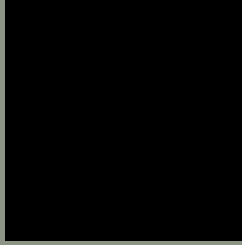
Any Text WCAG AA ✓ Pass

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 8C9485 Background



This preview shows how black text looks on a background with the Hex color 8C9485.



This preview shows how white text looks on a background with the Hex color 8C9485.

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
8C9485

Protanopia
979183

Deuteranopia
A38C87



Tritanopia
90919C

Trichromacy



Original Color
8C9485

Protanomaly
939284

Deuteranomaly
9B8F86

Tritanomaly
8F9294

Monochromacy



Original Color
8C9485

Achromatopsia
909090

Achromatomaly
8F918C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9485 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 #8C9485 looks like.

```
.text, #text, p{  
    color:#8C9485  
}
```

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 #8C9485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9485
}
```

Border

The CSS property to change the border of an element to Hex 8C9485 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
#8C9485 }
```

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

```
.border{ border-color:#8C9485 }
```

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

Here you see how a box with a 4 pixel #8C9485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9485; -webkit-box-shadow:4px 4px  
4px 4px #8C9485; box-shadow:4px 4px 4px  
4px #8C9485 }
```

Background

The CSS property to change the background color of an element to Hex 8C9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9485 }
```

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

```
.background{ background-color:#8C9485 }
```

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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