

Converting Colors

Hex(8C8085)

Have a look what the booklet for
Hex(8C8085) contains.

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Color

Hex(8C8085)

Conversions

Conversions Part 1

Format	Color
Hex	8C8085
RGB	140, 128, 133
RGB Percent	55%, 50%, 52%
CMY	0.4510, 0.4980, 0.4784
CMYK	0.00, 0.09, 0.05, 0.45
HSL	335°, 5%, 53%
HSV	335°, 9%, 55%
XYZ	22.7680, 22.7072, 25.3732
YIQ	132.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

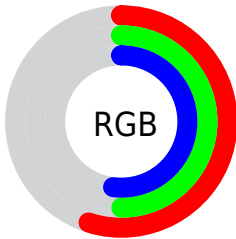
Format	Color
R_{YB}	140, 128, 133
Decimal	9207941
CIE _{Lab}	54.77, 5.49, -1.06
CIE _{LCh}	55, 5.587, 349.081
Yxy	22.7072, 0.3214, 0.3205
Android (android.graphics.Color)	4287398021 (0xFF8C8085)
YUV	132.1580, 0.4151, 6.8774
Hunter-Lab	47.6521, 1.8955, 1.7865

Details

The Hex color **8C8085** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808C87**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C2B5BA**, and **5A4F54** is the 20% darker color. If you saturate the color by 10%, you get **8C727D**, and if you desaturate by 10%, it is **8C8E8D**.

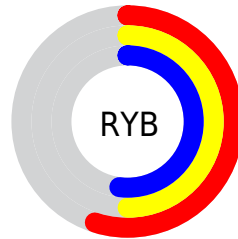
Distribution



Red (55%)

Green (50%)

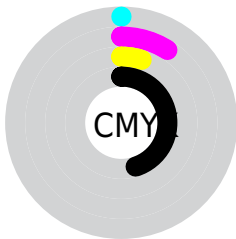
Blue (52%)



Red (55%)

Yellow (50%)

Blue (52%)

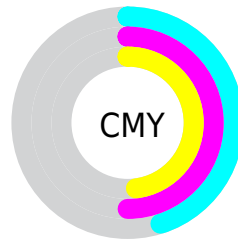


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8085 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 8C8085 by changing the saturation by 10% instead.



8C8085



8C8085

FFFFFF



72676C



C2B5BA



5A4F54



DDD0D6



42383C



FAEDF2



2C2327



180D12



000000



8C8085



8C8085



8C727D



8C8E8D



8C6475



8C9C95

 8C566C

 8CAA9E

 8C4864

 8CB8A6

 8C3A5C

 8CC6AE

 8C2C54

 8CD4B6

 8C1E4C

 8CE2BE

 8C1044

 8CF0C6

 8C023B

 8CFECF

Harmonies

Analogous

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



888189



8C8085



8E8080

Triad

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



8C8085



84847A



78858A

Complementary

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



8C8085



808C87

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.



778686



8C8085



7E857D

Square

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



8C8085



89827A



7A8681



7C848C

Rectangle

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



8C8085



8D807D



7A8681



788689

Sweetspot

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



8C8085



B5B0B2



87808C



5C585A



DBDBDB



5C5C5C

Same Dimension

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



8C8085



B5A3AA



8C8180



453E41



850037



050002

Inverse Universe

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



8C8085



B5A3AA



808B8C



453E41



850037



050002

Previews

White Background



This preview shows how the Hex color 8C8085 looks on a white background.

Color Contrast Check

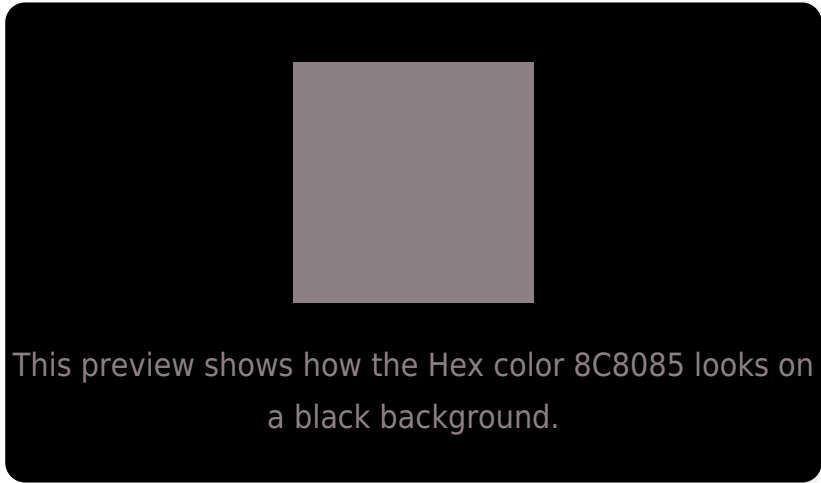
Large Text (above 18pt) WCAG AA ✓ Pass

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

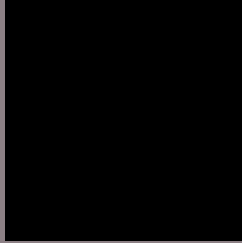
Any Text WCAG AA ✓ Pass

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 8C8085 Background



This preview shows how black text looks on a background with the Hex color 8C8085.



This preview shows how white text looks on a background with the Hex color 8C8085.

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
8C8085

Protanopia
848286

Deuteranopia
8F7F85



Tritanopia
8D7F89

Trichromacy



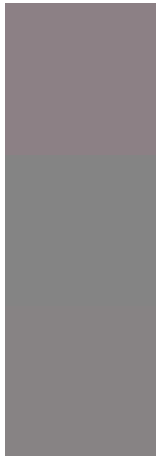
Original Color
8C8085

Protanomaly
878186

Deuteranomaly
8E7F85

Tritanomaly
8D7F88

Monochromacy



Original Color
8C8085

Achromatopsia
848484

Achromatomaly
878384

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8085 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 #8C8085 looks like.

```
.text, #text, p{  
    color:#8C8085  
}
```

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 #8C8085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8085
}
```

Border

The CSS property to change the border of an element to Hex 8C8085 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".

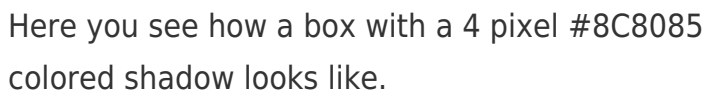
```
.border, #border, table{ border:4px solid
#8C8085 }
```

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

```
.border{ border-color:#8C8085 }
```

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

Here you see how a box with a 4 pixel #8C8085 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8085; -webkit-box-shadow:4px 4px  
4px 4px #8C8085; box-shadow:4px 4px 4px  
4px #8C8085 }
```

Background

The CSS property to change the background color of an element to Hex 8C8085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8085 }
```

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

```
.background{ background-color:#8C8085 }
```

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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