

Converting Colors

Hex(8C8589)

Have a look what the booklet for
Hex(8C8589) contains.

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Color

Hex(8C8589)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C8589 |
| RGB | 140, 133, 137 |
| RGB Percent | 55%, 52%, 54% |
| CMY | 0.4510, 0.4784, 0.4627 |
| CMYK | 0.00, 0.05, 0.02, 0.45 |
| HSL | 326°, 3%, 54% |
| HSV | 326°, 5%, 55% |
| XYZ | 23.7181, 24.1566, 27.0795 |
| YIQ | 135.5490, 2.8880, 2.7280 |

Conversions

Conversions Part 2

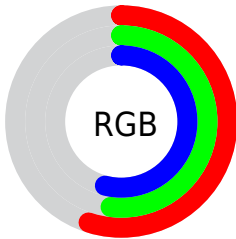
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 140, 133, 137 |
| Decimal | 9209225 |
| CIE Lab | 56.24, 3.39, -1.21 |
| CIE LCh | 56, 3.601, 340.283 |
| Yxy | 24.1566, 0.3164, 0.3223 |
| Android (android.graphics.Color) | 4287399305 (0xFF8C8589) |
| YUV | 135.5490, 0.7153, 3.9035 |
| Hunter-Lab | 49.1494, 0.1275, 1.7380 |

Details

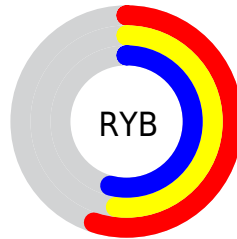
The Hex color **8C8589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858C88**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C2BABE**, and **5A5457** is the 20% darker color. If you saturate the color by 10%, you get **8C7783**, and if you desaturate by 10%, it is **8C938F**.

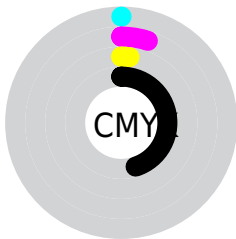
Distribution



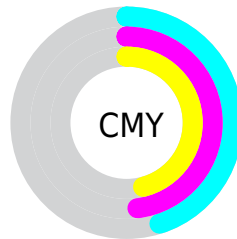
- Red (55%)
- Green (52%)
- Blue (54%)



- Red (55%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8589 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 8C8589 by changing the saturation by 10% instead.



8C8589



8C8589

FFFFFF



736C70



C2BABE



5A5457



DDD6DA



433C40



FAF2F7



2C272A



181216



000000



8C8589



8C8589



8C7783



8C938F



8C697D



8CA195

 8C5B77

 8CAF9B

 8C4D71

 8CBDA1

 8C3F6B

 8CCBA7

 8C3165

 8CD9AD

 8C235F

 8CE7B3

 8C1559

 8CF5B9

 8C0753

 8CFFBF

Harmonies

Analogous

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



89868C



8C8589



8E8586

Triad

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



8C8589



888781



80888B

Complementary

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



8C8589



858C88

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.



808988



8C8589



858882

Square

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



8C8589



8C8681



818985



82888D

Rectangle

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



8C8589



8E8584



818985



7F898A

Sweetspot

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



8C8589



B5B1B3



88858C



5C5A5B



DBDBDB



5C5C5C

Same Dimension

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



8C8589



B5AAB0



8C8586



454043



85004C



050003

Inverse Universe

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



8C8589



B5AAB0



858C8B



454043



85004C



050003

Previews

White Background



This preview shows how the Hex color 8C8589 looks on a white background.

Color Contrast Check

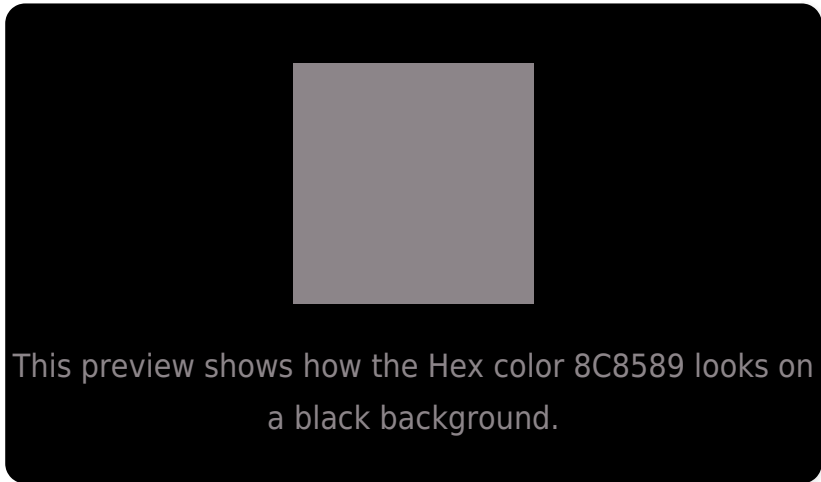
Large Text (above 18pt) WCAG AA ✓ Pass

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

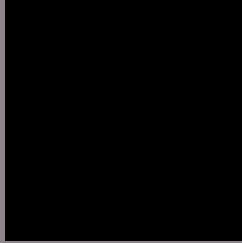
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

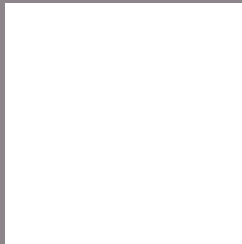
Any Text WCAG AAA × Fail

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

Hex 8C8589 Background



This preview shows how black text looks on a background with the Hex color 8C8589.



This preview shows how white text looks on a background with the Hex color 8C8589.

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

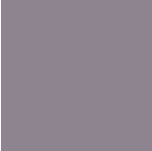
8C8589

Protanopia

88868A

Deuteranopia

938389



Tritanopia
8D848F

Trichromacy



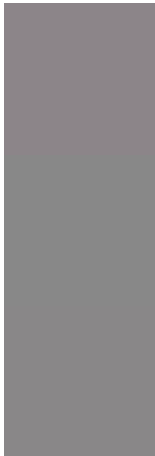
Original Color
8C589

Protanomaly
89868A

Deuteranomaly
908489

Tritanomaly
8D848D

Monochromacy



Original Color
8C589

Achromatopsia
888888

Achromatomaly
898788

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8589 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 #8C8589 looks like.

```
.text, #text, p{  
    color:#8C8589  
}
```

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 #8C8589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8589
}
```

Border

The CSS property to change the border of an element to Hex 8C8589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

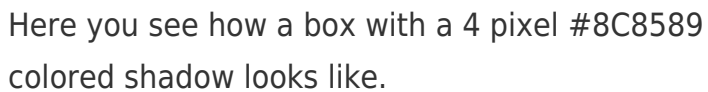
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8589 }
```

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

```
.border{ border-color:#8C8589 }
```

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



Here you see how a box with a 4 pixel #8C8589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8589; -webkit-box-shadow:4px 4px  
4px 4px #8C8589; box-shadow:4px 4px 4px  
4px #8C8589 }
```

Background

The CSS property to change the background color of an element to Hex 8C8589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8589 }
```

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

```
.background{ background-color:#8C8589 }
```

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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