

Converting Colors

Hex(8C688D)

Have a look what the booklet for
Hex(8C688D) contains.

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Color

Hex(8C688D)

Conversions

Conversions Part 1

Format	Color
Hex	8C688D
RGB	140, 104, 141
RGB Percent	55%, 41%, 55%
CMY	0.4510, 0.5922, 0.4471
CMYK	0.01, 0.26, 0.00, 0.45
HSL	298°, 15%, 48%
HSV	298°, 26%, 55%
XYZ	20.5733, 17.3992, 27.4733
YIQ	118.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

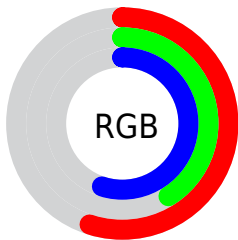
Format	Color
R_{YB}	140, 104, 141
Decimal	9201805
CIE _{Lab}	48.76, 21.08, -14.73
CIE _{LCh}	49, 25.711, 325.055
Yxy	17.3992, 0.3144, 0.2659
Android (android.graphics.Color)	4287391885 (0xFF8C688D)
YUV	118.9820, 10.8549, 18.4328
Hunter-Lab	41.7123, 15.0428, -9.8521

Details

The Hex color **8C688D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **698D68**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C29CC3**, and **59385B** is the 20% darker color. If you saturate the color by 10%, you get **8C5A8D**, and if you desaturate by 10%, it is **8C768D**.

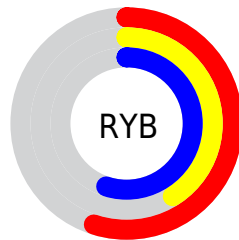
Distribution



Red (55%)

Green (41%)

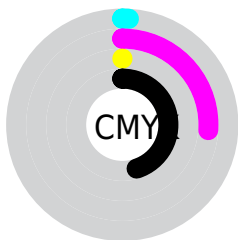
Blue (55%)



Red (55%)

Yellow (41%)

Blue (55%)

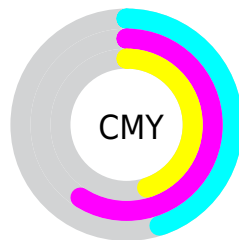


Cyan (1%)

Magenta (26%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C688D 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 8C688D by changing the saturation by 10% instead.



8C688D



8C688D

FFFFFF



725073



C29CC3



59385B



DEB6DF



412243



FBD2FB



2A0D2D



FFEFFF



160019



000000



8C688D



8C688D



8C5A8D



8C768D



8B4C8D



8D848D

 8B3E8D

 8D928D

 8A308D

 8EA08D

 8A228D

 8EAF8D

 8A138D

 8EBD8D

 89058D

 8FCB8D

 89008D

 8FD98D

 8FE78D

Harmonies

Analogous

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



72709B



8C688D



9B6478

Triad

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



8C688D



867148



277F85

Complementary

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



8C688D



698D68

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.



3C7F6F



8C688D



70784C

Square

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



8C688D



976A51



577D5A



307D97

Rectangle

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



8C688D



9F636A



577D5A



2C807E

Sweetspot

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



8C688D



B7A9B8



68698D



5C535C



DBDBDB



5C5C5C

Same Dimension

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



8C688D



B67FB8



8D687C



474047



830087



070008

Inverse Universe

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



8D6869



B87F80



688D79



474040



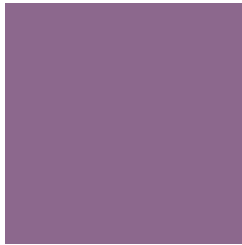
870004



080000

Previews

White Background



This preview shows how the Hex color 8C688D looks on a white background.

Color Contrast Check

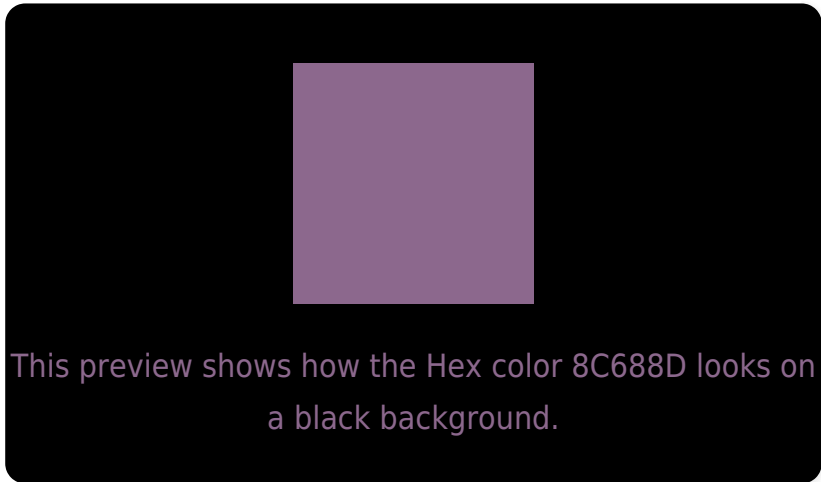
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

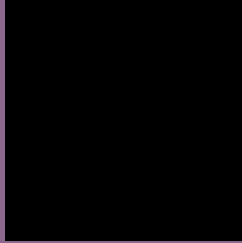
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C688D Background



This preview shows how black text looks on a background with the Hex color 8C688D.



This preview shows how white text looks on a background with the Hex color 8C688D.

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
8C688D

Protanopia
6B7395

Deuteranopia
74718B



Tritanopia
896D75

Trichromacy



Original Color
8C688D

Protanomaly
776F92

Deuteranomaly
7D6E8C

Tritanomaly
8A6B7E

Monochromacy



Original Color
8C688D

Achromatopsia
777777

Achromatomaly
7F727F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C688D 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 #8C688D looks like.

```
.text, #text, p{  
    color:#8C688D  
}
```

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 #8C688D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C688D
}
```

Border

The CSS property to change the border of an element to Hex 8C688D is called "border". The border property can be set on classes, ids or directly on the HTML element.

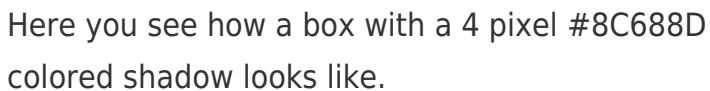
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C688D }
```

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

```
.border{ border-color:#8C688D }
```

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



Here you see how a box with a 4 pixel #8C688D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C688D; -webkit-box-shadow:4px 4px  
4px 4px #8C688D; box-shadow:4px 4px 4px  
4px #8C688D }
```

Background

The CSS property to change the background color of an element to Hex 8C688D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C688D }
```

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

```
.background{ background-color:#8C688D }
```

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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