

Converting Colors

Hex(8C668C)

Have a look what the booklet for
Hex(8C668C) contains.

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Color

Hex(8C668C)

Conversions

Conversions Part 1

Format	Color
Hex	8C668C
RGB	140, 102, 140
RGB Percent	55%, 40%, 55%
CMY	0.4510, 0.6000, 0.4510
CMYK	0.00, 0.27, 0.00, 0.45
HSL	300°, 16%, 47%
HSV	300°, 27%, 55%
XYZ	20.3002, 16.9716, 27.0169
YIQ	117.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

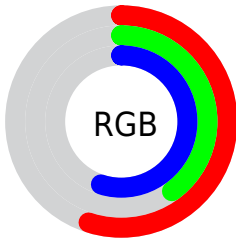
Format	Color
R_{YB}	140, 102, 140
Decimal	9201292
CIE _{Lab}	48.22, 22.05, -14.95
CIE _{LCh}	48, 26.635, 325.867
Yxy	16.9716, 0.3158, 0.2640
Android (android.graphics.Color)	4287391372 (0xFF8C668C)
YUV	117.6940, 10.9969, 19.5624
Hunter-Lab	41.1967, 15.8642, -10.0449

Details

The Hex color **8C668C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **668C66**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C299C2**, and **59365A** is the 20% darker color. If you saturate the color by 10%, you get **8C588C**, and if you desaturate by 10%, it is **8C748C**.

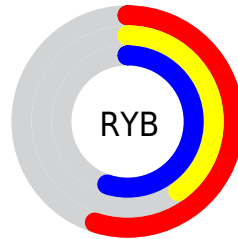
Distribution



Red (55%)

Green (40%)

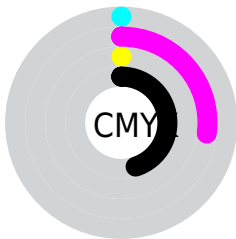
Blue (55%)



Red (55%)

Yellow (40%)

Blue (55%)

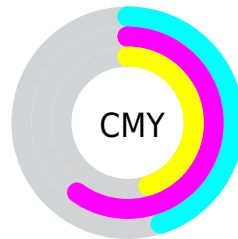


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C668C 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 8C668C by changing the saturation by 10% instead.

 8C668C

 8C668C

FFFFFF

 724E72

 C299C2

 59365A

 DEB4DE

 412042

 FBD0FA

 2A0B2C

 FFECFF

 140018

 000000

 8C668C

 8C668C

 8C588C

 8C748C

 8C4A8C

 8C828C

 8C3C8C

 8C908C

 8C2E8C

 8C9E8C

 8C208C

 8CAC8C

 8C128C

 8CBA8C

 8C048C

 8CC88C

 8C008C

 8CD68C

 8CE48C

Harmonies

Analogous

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



716E9B



8C668C



9C6177

Triad

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



8C668C



847045



1E7E85

Complementary

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



8C668C



668C66

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.



377E6E



8C668C



6E7749

Square

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



8C668C



96684E



537C59



2A7B97

Rectangle

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



8C668C



9F6167



537C59



257F7E

Sweetspot

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



8C668C



B5A7B5



66668C



5C535C



DBDBDB



5C5C5C

Same Dimension

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



8C668C



B579B5



8C6679



453E45



850085



050005

Inverse Universe

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



8C668C



B579B5



668C79



453E45



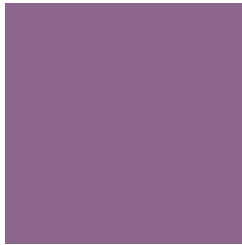
850085



050005

Previews

White Background



This preview shows how the Hex color 8C668C looks on a white background.

Color Contrast Check

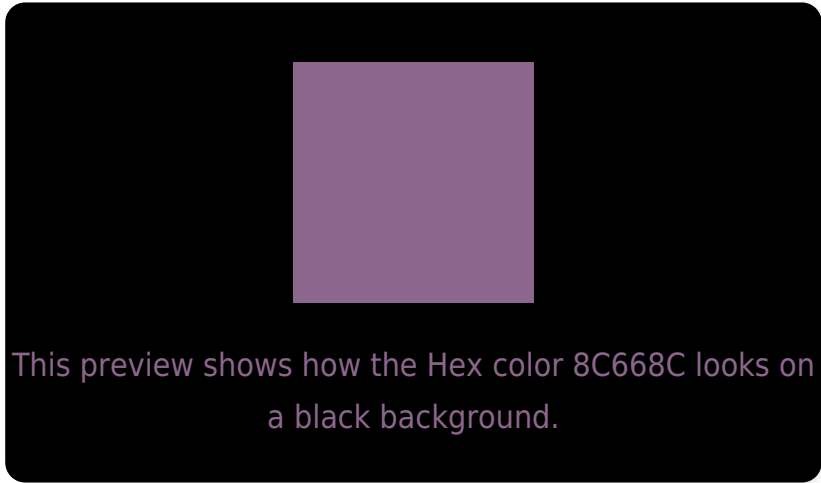
Large Text (above 18pt) WCAG AA ✓ Pass

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

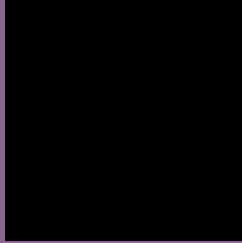
Any Text WCAG AA × Fail

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 8C668C Background



This preview shows how black text looks on a background with the Hex color 8C668C.




This preview shows how white text looks on a background with the Hex color 8C668C.

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
896B73

Trichromacy



Original Color
8C668C

Protanomaly
766D91

Deuteranomaly
7B6C8B

Tritanomaly
8A697C

Monochromacy



Original Color
8C668C

Achromatopsia
767676

Achromatomaly
7E707E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C668C 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 #8C668C looks like.

```
.text, #text, p{  
    color:#8C668C  
}
```

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 #8C668C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C668C
}
```

Border

The CSS property to change the border of an element to Hex 8C668C is called "border". The border property can be set on classes, ids or directly on the HTML element.

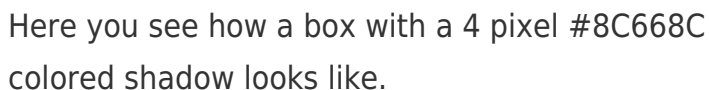
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C668C }
```

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

```
.border{ border-color:#8C668C }
```

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



Here you see how a box with a 4 pixel #8C668C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C668C; -webkit-box-shadow:4px 4px  
4px 4px #8C668C; box-shadow:4px 4px 4px  
4px #8C668C }
```

Background

The CSS property to change the background color of an element to Hex 8C668C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C668C }
```

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

```
.background{ background-color:#8C668C }
```

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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