

Converting Colors

Hex(698099)

Have a look what the booklet for
Hex(698099) contains.

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Color

Hex(698099)

Conversions

Conversions Part 1

Format	Color
Hex	698099
RGB	105, 128, 153
RGB Percent	41%, 50%, 60%
CMY	0.5882, 0.4980, 0.4000
CMYK	0.31, 0.16, 0.00, 0.40
HSL	211°, 19%, 51%
HSV	211°, 31%, 60%
XYZ	19.2946, 20.7415, 33.1236
YIQ	123.9730, -21.7330, 2.8990

Conversions

Conversions Part 2

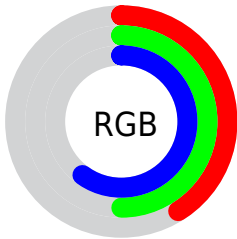
Format	Color
R_{YB}	105, 121, 153
Decimal	6914201
CIE _{Lab}	52.67, -2.11, -16.12
CIE _{LCh}	53, 16.260, 262.527
Yxy	20.7415, 0.2637, 0.2835
Android (android.graphics.Color)	4285104281 (0xFF698099)
YUV	123.9730, 14.3103, -16.6393
Hunter-Lab	45.5428, -4.0768, -11.2420

Details

The Hex color **698099** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **998269**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9DB5CF**, and **384F66** is the 20% darker color. If you saturate the color by 10%, you get **5A7899**, and if you desaturate by 10%, it is **788899**.

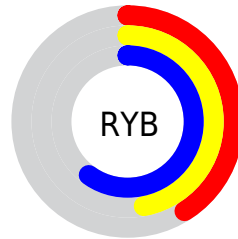
Distribution



Red (41%)

Green (50%)

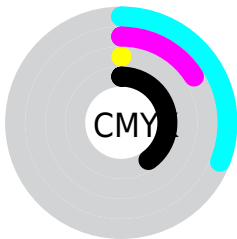
Blue (60%)



Red (41%)

Yellow (47%)

Blue (60%)

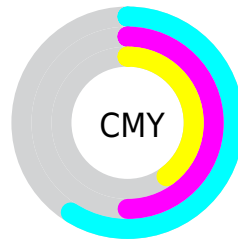


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (40%)



Cyan (59%)

Magenta (50%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698099 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 698099 by changing the saturation by 10% instead.

■ 698099

■ 698099

FFFFFF

■ 50677F

■ 9DB5CF

■ 384F66

■ B9D0EC

■ 20384E

■ D5ECFF

■ 062337

■ F1FFFF

■ 000D22

■ 000008

■ 000000

■ 698099

■ 698099

■ 5A7899

■ 788899

■ 4A7099

■ 889099

■ 3B6899

■ 979899

■ 2C6099

■ A6A099

■ 1D5899

■ B6A899

■ 0D5099

■ C5B099

■ 004999

■ D4B899

■ E3C099

■ F3C899

Harmonies

Analogous

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



5B8493



698099



7C7B97

Triad

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



698099



9B7474



6D846C

Complementary

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



698099



998269

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.



7D8064



698099



967768

Square

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



698099



977482



8C7C62



5F867A

Rectangle

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



698099



877892



8C7C62



728369

Sweetspot

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



698099



B5BEC7



699982



595E63



E3E3E3



636363

Same Dimension

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



698099



7BA0C7



6A6999



45494D



00438C



00060D

Inverse Universe

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



996980



C77BA0



989969



4D4549



8C0043



0D0006

Previews

White Background



This preview shows how the Hex color 698099 looks on a white background.

Color Contrast Check

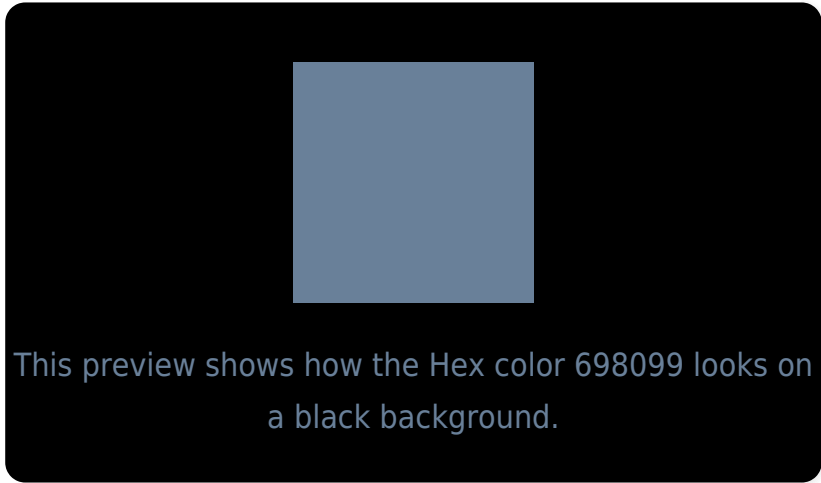
Large Text (above 18pt) WCAG AA ✓ Pass

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

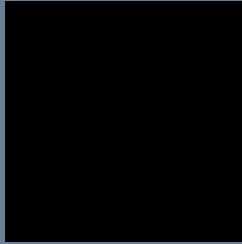
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

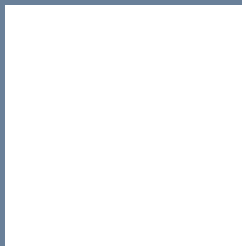
Any Text WCAG AAA × Fail

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

Hex 698099 Background



This preview shows how black text looks on a background with the Hex color 698099.



This preview shows how white text looks on a background with the Hex color 698099.

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
698099

Protanopia
787C96

Deuteranopia
7B7B9A



Tritanopia
66828D

Trichromacy



Original Color
698099

Protanomaly
737D97

Deuteranomaly
747D9A

Tritanomaly
678191

Monochromacy



Original Color
698099

Achromatopsia
7C7C7C

Achromatomaly
757D87

CSS Examples

Text

The CSS property to change the color of the text to Hex 698099 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 #698099 looks like.

```
.text, #text, p{  
    color:#698099  
}
```

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 #698099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698099
}
```

Border

The CSS property to change the border of an element to Hex 698099 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
#698099 }
```

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

```
.border{ border-color:#698099 }
```

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

Here you see how a box with a 4 pixel #698099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698099; -webkit-box-shadow:4px 4px  
4px 4px #698099; box-shadow:4px 4px 4px  
4px #698099 }
```

Background

The CSS property to change the background color of an element to Hex 698099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698099 }
```

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

```
.background{ background-color:#698099 }
```

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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