

Converting Colors

Hex(678595)

Have a look what the booklet for
Hex(678595) contains.

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Color

Hex(678595)

Conversions

Conversions Part 1

Format	Color
Hex	678595
RGB	103, 133, 149
RGB Percent	40%, 52%, 58%
CMY	0.5961, 0.4784, 0.4157
CMYK	0.31, 0.11, 0.00, 0.42
HSL	201°, 18%, 49%
HSV	201°, 31%, 58%
XYZ	19.4059, 21.8285, 31.6243
YIQ	125.8540, -23.0160, -1.3840

Conversions

Conversions Part 2

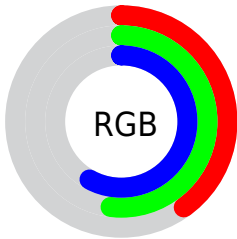
Format	Color
R_{YB}	103, 121, 149
Decimal	6784405
CIE Lab	53.84, -6.63, -12.03
CIE LCh	54, 13.736, 241.121
Yxy	21.8285, 0.2663, 0.2996
Android (android.graphics.Color)	4284974485 (0xFF678595)
YUV	125.8540, 11.4110, -20.0430
Hunter-Lab	46.7210, -7.6208, -7.4272

Details

The Hex color **678595** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957767**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9BBACB**, and **365462** is the 20% darker color. If you saturate the color by 10%, you get **588095**, and if you desaturate by 10%, it is **768A95**.

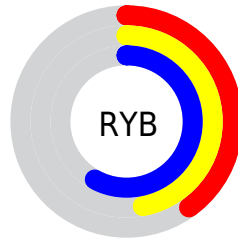
Distribution



Red (40%)

Green (52%)

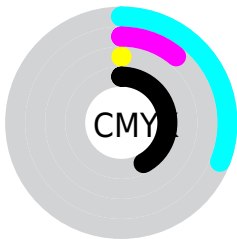
Blue (58%)



Red (40%)

Yellow (47%)

Blue (58%)

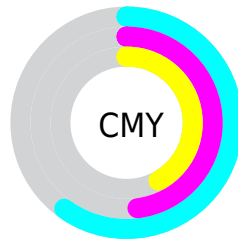


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 678595 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 678595 by changing the saturation by 10% instead.

■ 678595

■ 678595

FFFFFF

■ 4E6C7B

■ 9BBACB

■ 365462

■ B6D6E7

■ 1E3C4A

■ D2F2FF

■ 042734

■ EFFFFFF

■ 00121F

■ 000003

■ 000000

■ 678595

■ 678595

■ 588095

■ 768A95

■ 497B95

■ 858F95

■ 3A7595

■ 949595

■ 2B7095

■ A39A95

■ 1D6B95

■ B29F95

■ 0E6695

■ C0A495

■ 006195

■ CFA995

■ DEAE95

■ EDB495

Harmonies

Analogous

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



61878C



678595



748298

Triad

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



678595



987881



7C846C

Complementary

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



678595



957767

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.



8A8069



678595



997975

Square

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



678595



917A8C



947C6C



6F8675

Rectangle

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



678595



7E7F97



947C6C



81836B

Sweetspot

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



678595



B0BCC2



679576



565D61



E0E0E0



616161

Same Dimension

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



678595



7AA9C2



676F95



43474A



005A8A



00070A

Inverse Universe

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



956785



C27AA9



958D67



4A4347



8A005A



0A0007

Previews

White Background



This preview shows how the Hex color 678595 looks on a white background.

Color Contrast Check

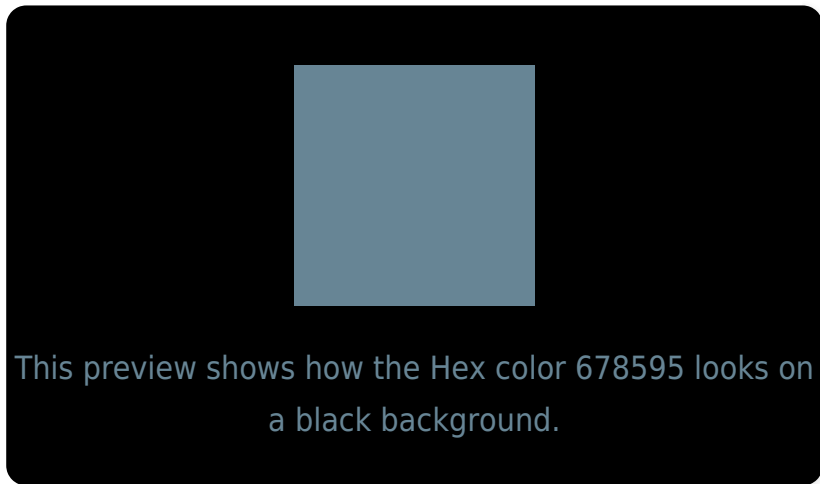
Large Text (above 18pt) WCAG AA ✓ Pass

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

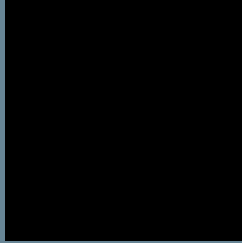
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

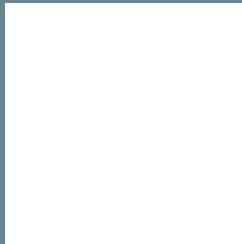
Any Text WCAG AAA × Fail

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

Hex 678595 Background



This preview shows how black text looks on a background with the Hex color 678595.

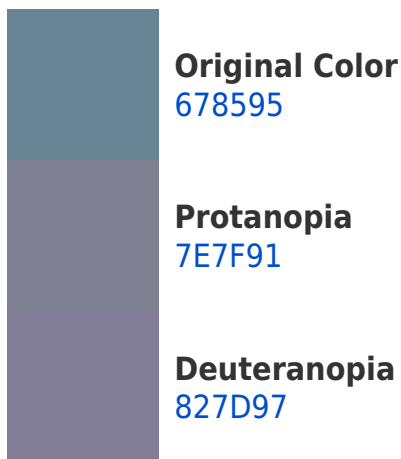


This preview shows how white text looks on a background with the Hex color 678595.

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](#).

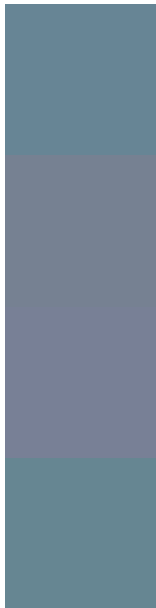
Dichromacy





Tritanopia
668690

Trichromacy



Original Color
678595

Protanomaly
768192

Deuteranomaly
788096

Tritanomaly
668692

Monochromacy



Original Color
678595

Achromatopsia
7E7E7E

Achromatomaly
768186

CSS Examples

Text

The CSS property to change the color of the text to Hex 678595 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 #678595 looks like.

```
.text, #text, p{  
  color:#678595  
}
```

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 #678595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #678595
}
```

Border

The CSS property to change the border of an element to Hex 678595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

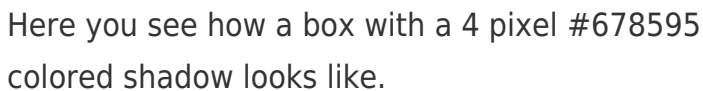
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#678595 }
```

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

```
.border{ border-color:#678595 }
```

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



Here you see how a box with a 4 pixel #678595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #678595; -webkit-box-shadow:4px 4px  
4px 4px #678595; box-shadow:4px 4px 4px  
4px #678595 }
```

Background

The CSS property to change the background color of an element to Hex 678595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#678595 }
```

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

```
.background{ background-color:#678595 }
```

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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