

Converting Colors

Hex(6C7595)

Have a look what the booklet for
Hex(6C7595) contains.

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Color

Hex(6C7595)

Conversions

Conversions Part 1

Format	Color
Hex	6C7595
RGB	108, 117, 149
RGB Percent	42%, 46%, 58%
CMY	0.5765, 0.5412, 0.4157
CMYK	0.28, 0.21, 0.00, 0.42
HSL	227°, 16%, 50%
HSV	227°, 28%, 58%
XYZ	17.9704, 18.0807, 30.9765
YIQ	117.9570, -15.6360, 8.0440

Conversions

Conversions Part 2

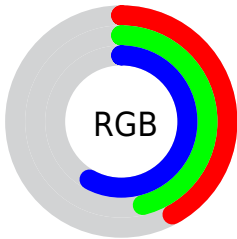
Format	Color
R_{YB}	108, 115, 149
Decimal	7107989
CIE _{Lab}	49.59, 4.24, -18.45
CIE _{LCh}	50, 18.928, 282.953
Yxy	18.0807, 0.2681, 0.2697
Android (android.graphics.Color)	4285298069 (0xFF6C7595)
YUV	117.9570, 15.3042, -8.7323
Hunter-Lab	42.5213, 1.0256, -13.4275

Details

The Hex color **6C7595** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **958C6C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A0A9CB**, and **3B4562** is the 20% darker color. If you saturate the color by 10%, you get **5D6995**, and if you desaturate by 10%, it is **7B8195**.

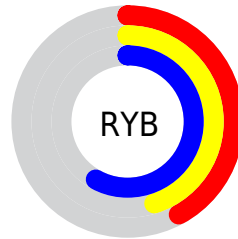
Distribution



Red (42%)

Green (46%)

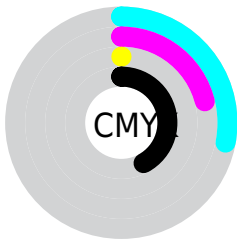
Blue (58%)



Red (42%)

Yellow (45%)

Blue (58%)

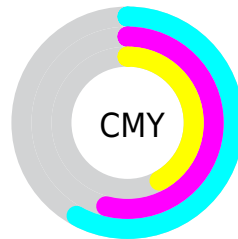


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7595 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 6C7595 by changing the saturation by 10% instead.

■ 6C7595

■ 6C7595

FFFFFF

■ 535C7B

■ A0A9CB

■ 3B4562

■ BBC4E7

■ 242F4A

■ D7E0FF

■ 0D1A33

■ F4FDFF

■ 00001F

■ 000001

■ 000000

■ 6C7595

■ 6C7595

■ 5D6995

■ 7B8195

■ 4E5E95

■ 8A8C95

■ 3F5295

■ 999895

■ 304695

■ A8A495

■ 213B95

■ B6AF95

■ 132F95

■ C5BB95

■ 042495

■ D4C695

■ 002195

■ E3D295

■ F2DE95

Harmonies

Analogous

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



567A94



6C7595



816F8D

Triad

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



6C7595



946D61



577E6C

Complementary

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



6C7595



958C6C

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.



697C5E



6C7595



8A7258

Square

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



6C7595



976A6F



7B7757



497F7D

Rectangle

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



6C7595



8C6C85



7B7757



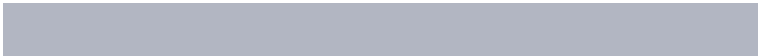
5C7E67

Sweetspot

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



6C7595



B2B6C2



6C958B



575961



E0E0E0



616161

Same Dimension

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



6C7595



8290C2



776C95



43444A



001E8A



00020A

Inverse Universe

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



956C75



C28290



8A956C



4A4344



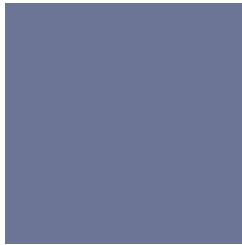
8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 6C7595 looks on a white background.

Color Contrast Check

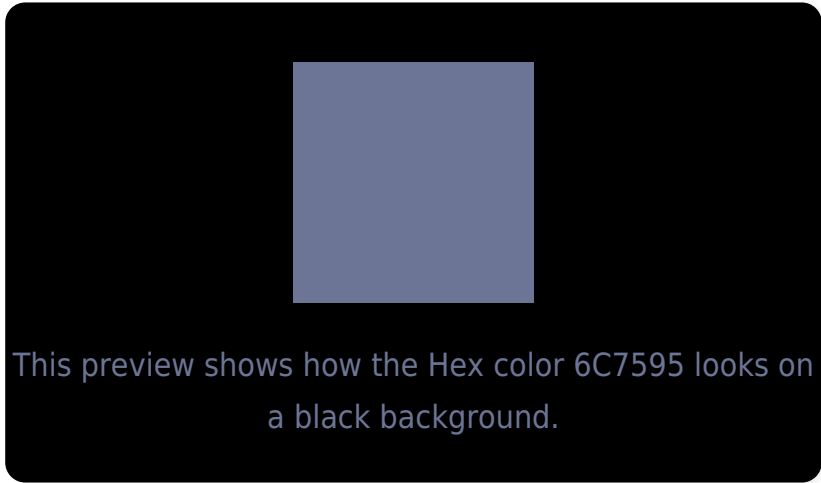
Large Text (above 18pt) WCAG AA ✓ Pass

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

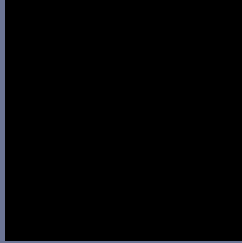
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

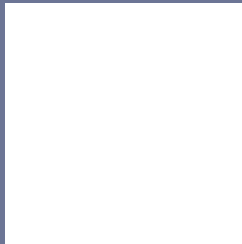
Any Text WCAG AAA × Fail

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

Hex 6C7595 Background



This preview shows how black text looks on a background with the Hex color 6C7595.

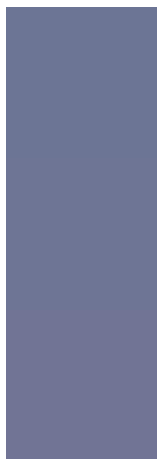


This preview shows how white text looks on a background with the Hex color 6C7595.

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
6C7595

Protanopia
6E7595

Deuteranopia
717495



Tritanopia
687882

Trichromacy



Original Color
6C7595

Protanomaly
6D7595

Deuteranomaly
6F7495

Tritanomaly
697789

Monochromacy



Original Color
6C7595

Achromatopsia
767676

Achromatomaly
727681

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7595 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 #6C7595 looks like.

```
.text, #text, p{  
    color:#6C7595  
}
```

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 #6C7595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7595  
}
```

Border

The CSS property to change the border of an element to Hex 6C7595 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  
#6C7595 }
```

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

```
.border{ border-color:#6C7595 }
```

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

Here you see how a box with a 4 pixel #6C7595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7595; -webkit-box-shadow:4px 4px  
4px 4px #6C7595; box-shadow:4px 4px 4px  
4px #6C7595 }
```

Background

The CSS property to change the background color of an element to Hex 6C7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7595 }
```

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

```
.background{ background-color:#6C7595 }
```

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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