

Converting Colors

Hex(6C8496)

Have a look what the booklet for
Hex(6C8496) contains.

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Color

Hex(6C8496)

Conversions

Conversions Part 1

Format	Color
Hex	6C8496
RGB	108, 132, 150
RGB Percent	42%, 52%, 59%
CMY	0.5765, 0.4824, 0.4118
CMYK	0.28, 0.12, 0.00, 0.41
HSL	206°, 17%, 51%
HSV	206°, 28%, 59%
XYZ	19.9406, 21.8927, 32.0289
YIQ	126.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

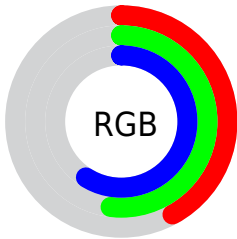
Format	Color
R_{YB}	108, 123, 150
Decimal	7111830
CIE _{Lab}	53.91, -4.25, -12.47
CIE _{LCh}	54, 13.176, 251.190
Yxy	21.8927, 0.2700, 0.2964
Android (android.graphics.Color)	4285301910 (0xFF6C8496)
YUV	126.8760, 11.4001, -16.5543
Hunter-Lab	46.7896, -5.8094, -7.8330

Details

The Hex color **6C8496** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967E6C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A0B9CC**, and **3B5363** is the 20% darker color. If you saturate the color by 10%, you get **5D7E96**, and if you desaturate by 10%, it is **7B8A96**.

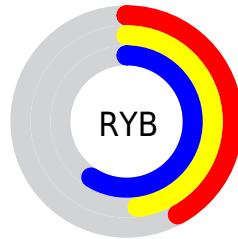
Distribution



Red (42%)

Green (52%)

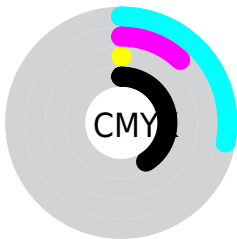
Blue (59%)



Red (42%)

Yellow (48%)

Blue (59%)

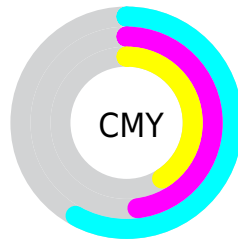


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8496 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 6C8496 by changing the saturation by 10% instead.



6C8496



6C8496

FFFFFF



536B7C



A0B9CC



3B5363



BCD5E8



243C4B



D8F1FF



0C2635



F4FFFF



00111F



000005



000000



6C8496



6C8496



5D7E96



7B8A96

■ 4E7796

■ 8A9196

■ 3F7196

■ 999796

■ 306A96

■ A89E96

■ 216496

■ B7A496

■ 125D96

■ C6AB96

■ 035796

■ D5B196

■ 005696

■ E4B796

■ F3BE96

Harmonies

Analogous

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



64878F



6C8496



7A8097

Triad

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



6C8496



99797D



788570

Complementary

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



6C8496



967E6C

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.



85816B



6C8496



977B72

Square

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



6C8496



937A88



917E6C



6C8779

Rectangle

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



6C8496



847E94



917E6C



7D846D

Sweetspot

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



6C8496



B2BBC2



6C967E



575D61



E0E0E0



616161

Same Dimension

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



6C8496



80A6C2



6C6F96



43474A



004F8A



00060A

Inverse Universe

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



966C84



C280A6



96936C



4A4347



8A004F



0A0006

Previews

White Background



This preview shows how the Hex color 6C8496 looks on a white background.

Color Contrast Check

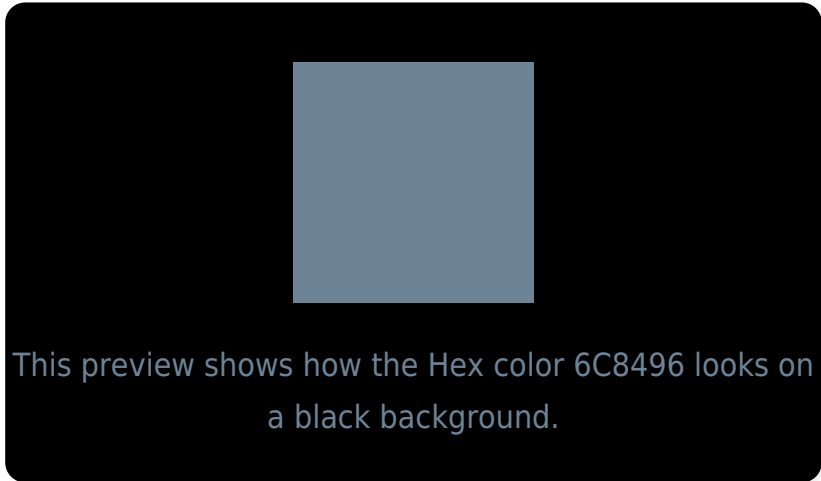
Large Text (above 18pt) WCAG AA ✓ Pass

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

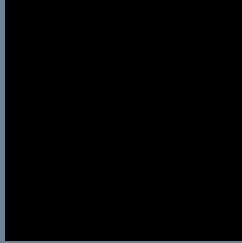
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

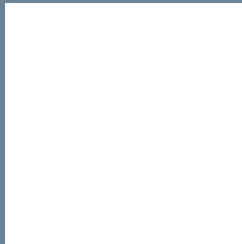
Any Text WCAG AAA × Fail

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

Hex 6C8496 Background



This preview shows how black text looks on a background with the Hex color 6C8496.

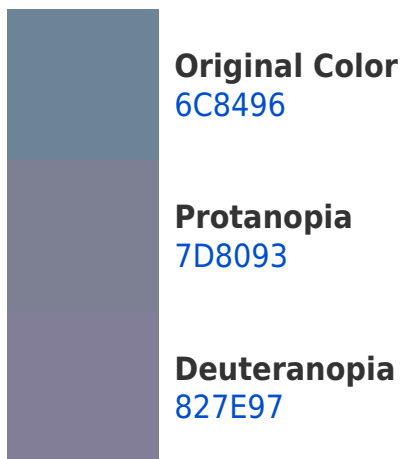


This preview shows how white text looks on a background with the Hex color 6C8496.

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
6B8590

Trichromacy



Original Color
6C8496

Protanomaly
778194

Deuteranomaly
7A8097

Tritanomaly
6B8592

Monochromacy



Original Color
6C8496

Achromatopsia
7F7F7F

Achromatomaly
788187

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8496 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 #6C8496 looks like.

```
.text, #text, p{  
    color:#6C8496  
}
```

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 #6C8496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8496
}
```

Border

The CSS property to change the border of an element to Hex 6C8496 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
#6C8496 }
```

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

```
.border{ border-color:#6C8496 }
```

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

Here you see how a box with a 4 pixel #6C8496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8496; -webkit-box-shadow:4px 4px  
4px 4px #6C8496; box-shadow:4px 4px 4px  
4px #6C8496 }
```

Background

The CSS property to change the background color of an element to Hex 6C8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8496 }
```

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

```
.background{ background-color:#6C8496 }
```

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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