

Converting Colors

Hex(6C7092)

Have a look what the booklet for
Hex(6C7092) contains.

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Color

Hex(6C7092)

Conversions

Conversions Part 1

Format	Color
Hex	6C7092
RGB	108, 112, 146
RGB Percent	42%, 44%, 57%
CMY	0.5765, 0.5608, 0.4275
CMYK	0.26, 0.23, 0.00, 0.43
HSL	234°, 15%, 50%
HSV	234°, 26%, 57%
XYZ	17.1668, 16.8518, 29.5421
YIQ	114.6800, -13.2980, 9.7260

Conversions

Conversions Part 2

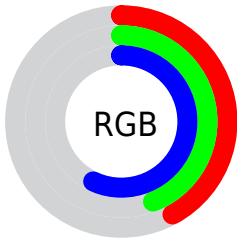
Format	Color
R_{YB}	108, 112, 146
Decimal	7106706
CIE _{Lab}	48.07, 6.46, -19.01
CIE _{LCh}	48, 20.072, 288.761
Yxy	16.8518, 0.2701, 0.2651
Android (android.graphics.Color)	4285296786 (0xFF6C7092)
YUV	114.6800, 15.4408, -5.8584
Hunter-Lab	41.0510, 2.8065, -13.9320

Details

The Hex color **6C7092** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928E6C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A0A4C8**, and **3B405F** is the 20% darker color. If you saturate the color by 10%, you get **5D6392**, and if you desaturate by 10%, it is **7B7D92**.

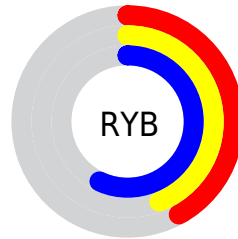
Distribution



Red (42%)

Green (44%)

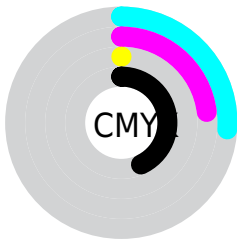
Blue (57%)



Red (42%)

Yellow (44%)

Blue (57%)

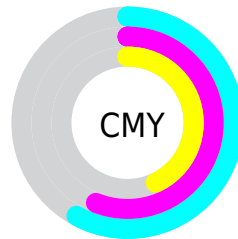


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7092 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 6C7092 by changing the saturation by 10% instead.



6C7092



6C7092

FFFFFF



535878



A0A4C8



3B405F



BBBFE4



242A48



D7DAFF



0E1631



F4F7FF



00021C



000000



6C7092



6C7092



5D6392



7B7D92



4F5692



898A92

■ 404992

■ 989792

■ 323C92

■ A6A492

■ 232F92

■ B5B192

■ 142292

■ C4BE92

■ 061592

■ D2CB92

■ 000F92

■ E1D992

■ EFE692

Harmonies

Analogous

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



547693



6C7092



826A89

Triad

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



6C7092



906959



4D7B6B

Complementary

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



6C7092



928E6C

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.



60795B



6C7092



846F51

Square

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



6C7092



956668



737452



407C7C

Rectangle

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



6C7092



8C677F



737452



537B65

Sweetspot

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



6C7092



AEAFBD



6C928E



55565E



DEDEDE



5E5E5E

Same Dimension

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



6C7092



8288BD



7B6C92



43434A



000E8A



00010A

Inverse Universe

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



926C70



BD8288



83926C



4A4343



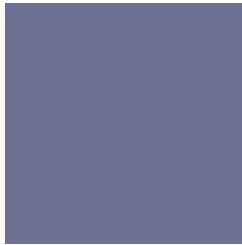
8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 6C7092 looks on a white background.

Color Contrast Check

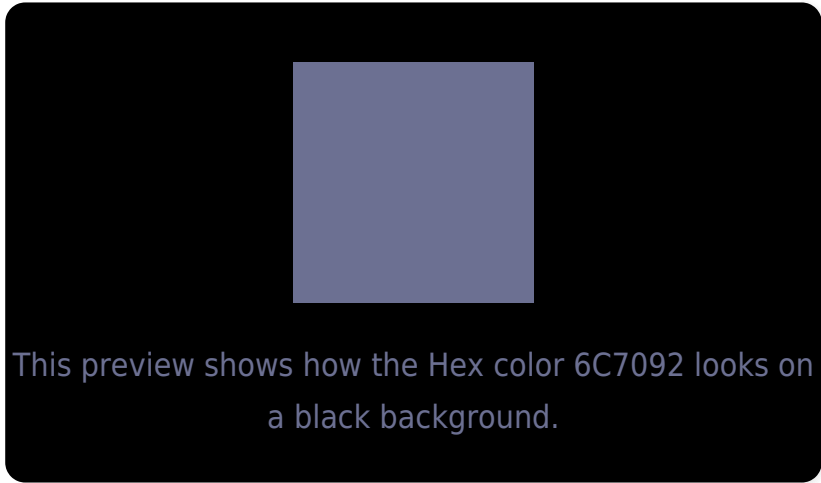
Large Text (above 18pt) WCAG AA ✓ Pass

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

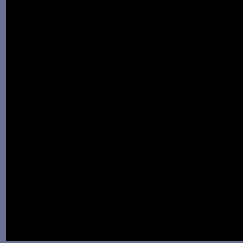
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

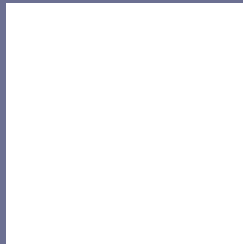
Any Text WCAG AAA × Fail

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

Hex 6C7092 Background



This preview shows how black text looks on a background with the Hex color 6C7092.



This preview shows how white text looks on a background with the Hex color 6C7092.

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
6C7092

Protanopia
697193

Deuteranopia
6C7092



Tritanopia
68747D

Trichromacy



Original Color
6C7092

Protanomaly
6A7193

Deuteranomaly
6C7092

Tritanomaly
697385

Monochromacy



Original Color
6C7092

Achromatopsia
737373

Achromatomaly
70727E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7092 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 #6C7092 looks like.

```
.text, #text, p{  
    color:#6C7092  
}
```

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 #6C7092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7092
}
```

Border

The CSS property to change the border of an element to Hex 6C7092 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
#6C7092 }
```

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

```
.border{ border-color:#6C7092 }
```

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

Here you see how a box with a 4 pixel #6C7092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7092; -webkit-box-shadow:4px 4px  
4px 4px #6C7092; box-shadow:4px 4px 4px  
4px #6C7092 }
```

Background

The CSS property to change the background color of an element to Hex 6C7092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7092 }
```

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

```
.background{ background-color:#6C7092 }
```

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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