

Converting Colors

Hex(6C6F88)

Have a look what the booklet for
Hex(6C6F88) contains.

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Color

Hex(6C6F88)

Conversions

Conversions Part 1

Format	Color
Hex	6C6F88
RGB	108, 111, 136
RGB Percent	42%, 44%, 53%
CMY	0.5765, 0.5647, 0.4667
CMYK	0.21, 0.18, 0.00, 0.47
HSL	234°, 11%, 48%
HSV	234°, 21%, 53%
XYZ	16.3127, 16.3346, 25.5857
YIQ	112.9530, -9.8130, 7.1390

Conversions

Conversions Part 2

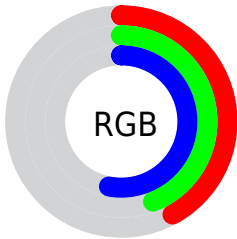
Format	Color
R _Y B	108, 111, 136
Decimal	7106440
CIE Lab	47.41, 4.54, -14.09
CIE LCh	47, 14.803, 287.873
Yxy	16.3346, 0.2801, 0.2805
Android (android.graphics.Color)	4285296520 (0xFF6C6F88)
YUV	112.9530, 11.3622, -4.3438
Hunter-Lab	40.4161, 1.3179, -9.2427

Details

The Hex color **6C6F88** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **88856C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A0A3BD**, and **3C3F56** is the 20% darker color. If you saturate the color by 10%, you get **5E6388**, and if you desaturate by 10%, it is **7A7B88**.

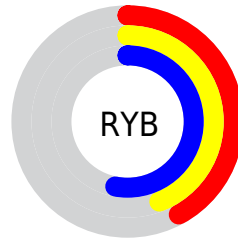
Distribution



Red (42%)

Green (44%)

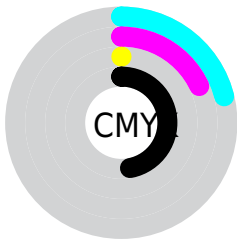
Blue (53%)



Red (42%)

Yellow (44%)

Blue (53%)

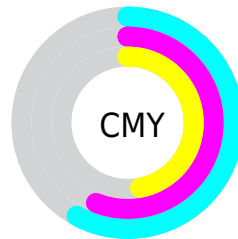


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6F88 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 6C6F88 by changing the saturation by 10% instead.



6C6F88



6C6F88

FFFFFF



53576F



A0A3BD



3C3F56



BBBED9



262A3F



D7D9F6



101529



F3F6FF



000114



000000



6C6F88



6C6F88



5E6388



7A7B88



515788



878788

■ 434B88

■ 959388

■ 363E88

■ A2A088

■ 283288

■ B0AC88

■ 1A2688

■ BEB888

■ 0D1A88

■ CBC488

■ 000F88

■ D9D088

■ E6DC88

Harmonies

Analogous

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



5C7388



6C6F88



7C6B81

Triad

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



6C6F88



886A5E



57776B

Complementary

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



6C6F88



88856C

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.



64755F



6C6F88



7F6E58

Square

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



6C6F88



8A6869



727259



4F7878

Rectangle

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



6C6F88



83697A



727259



5B7767

Sweetspot

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



6C6F88



A5A7B0



6C8885



535459



D9D9D9



595959

Same Dimension

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



6C6F88



8489B0



776C88



3E3F45



000E85



000105

Inverse Universe

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



886C6F



B08489



7D886C



453E3F



85000E



050001

Previews

White Background



This preview shows how the Hex color 6C6F88 looks on a white background.

Color Contrast Check

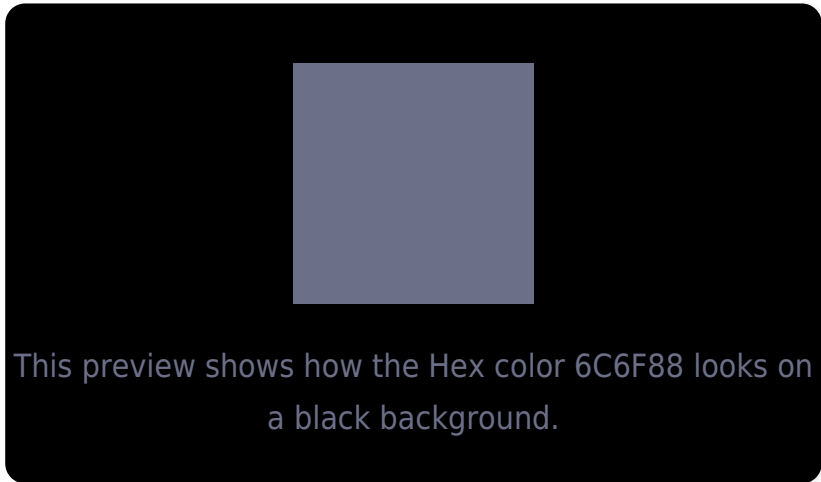
Large Text (above 18pt) WCAG AA ✓ Pass

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

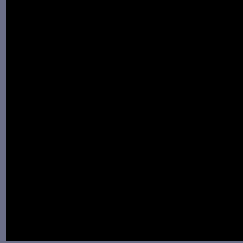
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

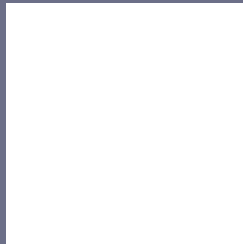
Any Text WCAG AAA × Fail

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

Hex 6C6F88 Background



This preview shows how black text looks on a background with the Hex color 6C6F88.



This preview shows how white text looks on a background with the Hex color 6C6F88.

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
6C6F88

Protanopia
6B6F88

Deuteranopia
6F6E88



Tritanopia
69717A

Trichromacy



Original Color
6C6F88

Protanomaly
6B6F88

Deuteranomaly
6E6E88

Tritanomaly
6A707F

Monochromacy



Original Color
6C6F88

Achromatopsia
717171

Achromatomaly
6F7079

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6F88 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 #6C6F88 looks like.

```
.text, #text, p{  
    color:#6C6F88  
}
```

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 #6C6F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6F88  
}
```

Border

The CSS property to change the border of an element to Hex 6C6F88 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  
#6C6F88 }
```

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

```
.border{ border-color:#6C6F88 }
```

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

Here you see how a box with a 4 pixel #6C6F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6F88; -webkit-box-shadow:4px 4px  
4px 4px #6C6F88; box-shadow:4px 4px 4px  
4px #6C6F88 }
```

Background

The CSS property to change the background color of an element to Hex 6C6F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6F88 }
```

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

```
.background{ background-color:#6C6F88 }
```

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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