

Converting Colors

Hex(6C7F88)

Have a look what the booklet for
Hex(6C7F88) contains.

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Color

Hex(6C7F88)

Conversions

Conversions Part 1

Format	Color
Hex	6C7F88
RGB	108, 127, 136
RGB Percent	42%, 50%, 53%
CMY	0.5765, 0.5020, 0.4667
CMYK	0.21, 0.07, 0.00, 0.47
HSL	199°, 11%, 48%
HSV	199°, 21%, 53%
XYZ	18.2176, 20.1445, 26.2206
YIQ	122.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

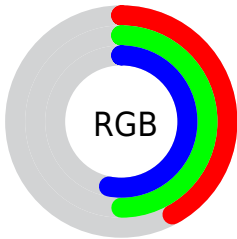
Format	Color
R_{YB}	108, 119, 136
Decimal	7110536
CIE Lab	52.00, -4.82, -7.19
CIE LCh	52, 8.654, 236.159
Yxy	20.1445, 0.2821, 0.3119
Android (android.graphics.Color)	4285300616 (0xFF6C7F88)
YUV	122.3450, 6.7319, -12.5806
Hunter-Lab	44.8826, -6.0921, -3.2197

Details

The Hex color **6C7F88** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **88756C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A0B4BD**, and **3C4E56** is the 20% darker color. If you saturate the color by 10%, you get **5E7B88**, and if you desaturate by 10%, it is **7A8388**.

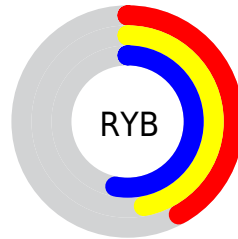
Distribution



Red (42%)

Green (50%)

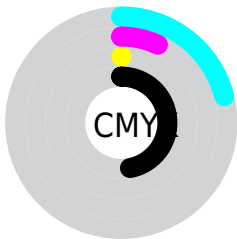
Blue (53%)



Red (42%)

Yellow (47%)

Blue (53%)

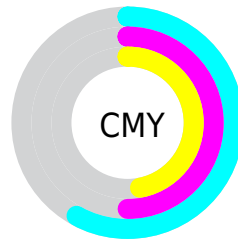


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7F88 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 6C7F88 by changing the saturation by 10% instead.



6C7F88



6C7F88

FFFFFF



53666F



A0B4BD



3C4E56



BBCFD9



25373F



D7EBF6



102229



F3FFFF



000C15



000000



6C7F88



6C7F88



5E7B88



7A8388



517688



878888

437288

958C88

366E88

A29088

286988

B09588

1A6588

BE9988

0D6088

CB9E88

005C88

D9A288

E6A688

Harmonies

Analogous

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



698082



6C7F88



737D8B

Triad

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



6C7F88



8B777D



7B7E6F

Complementary

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



6C7F88



88756C

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.



837B6D



6C7F88



8C7776

Square

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



6C7F88



857884



897970



727F74

Rectangle

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



6C7F88



797B8A



897970



7E7D6E

Sweetspot

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



6C7F88



A5ADB0



6C8875



535759



D9D9D9



595959

Same Dimension

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



6C7F88



84A2B0



6C7188



3E4345



005A85



000305

Inverse Universe

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



886C7F



B084A2



88836C



453E43



85005A



050003

Previews

White Background



This preview shows how the Hex color 6C7F88 looks on a white background.

Color Contrast Check

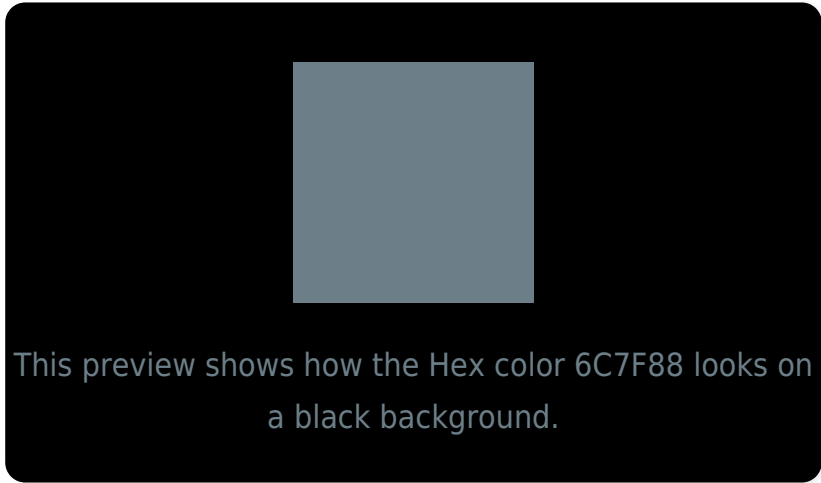
Large Text (above 18pt) WCAG AA ✓ Pass

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

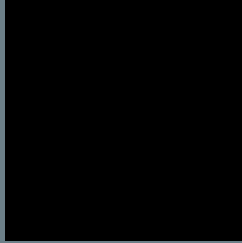
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

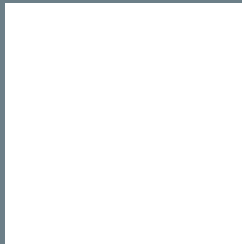
Any Text WCAG AAA × Fail

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

Hex 6C7F88 Background



This preview shows how black text looks on a background with the Hex color 6C7F88.



This preview shows how white text looks on a background with the Hex color 6C7F88.

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
6C7F88

Protanopia
7B7B85

Deuteranopia
817889



Tritanopia
6C7F89

Trichromacy



Original Color
6C7F88

Protanomaly
767C86

Deuteranomaly
797B89

Tritanomaly
6C7F89

Monochromacy



Original Color
6C7F88

Achromatopsia
7A7A7A

Achromatomaly
757C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7F88 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 #6C7F88 looks like.

```
.text, #text, p{  
    color:#6C7F88  
}
```

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 #6C7F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7F88
}
```

Border

The CSS property to change the border of an element to Hex 6C7F88 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
#6C7F88 }
```

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

```
.border{ border-color:#6C7F88 }
```

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

Here you see how a box with a 4 pixel #6C7F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7F88; -webkit-box-shadow:4px 4px  
4px 4px #6C7F88; box-shadow:4px 4px 4px  
4px #6C7F88 }
```

Background

The CSS property to change the background color of an element to Hex 6C7F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7F88 }
```

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

```
.background{ background-color:#6C7F88 }
```

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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