

Converting Colors

Hex(6C7E8F)

Have a look what the booklet for
Hex(6C7E8F) contains.

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Color

Hex(6C7E8F)

Conversions

Conversions Part 1

Format	Color
Hex	6C7E8F
RGB	108, 126, 143
RGB Percent	42%, 49%, 56%
CMY	0.5765, 0.5059, 0.4392
CMYK	0.24, 0.12, 0.00, 0.44
HSL	209°, 14%, 49%
HSV	209°, 24%, 56%
XYZ	18.6031, 20.0930, 28.8845
YIQ	122.5560, -16.1850, 1.4710

Conversions

Conversions Part 2

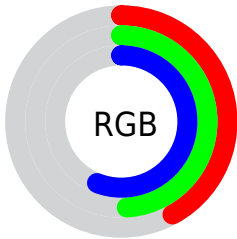
Format	Color
R_{YB}	108, 120, 143
Decimal	7110287
CIE _{Lab}	51.94, -2.55, -11.37
CIE _{LCh}	52, 11.649, 257.352
Yxy	20.0930, 0.2753, 0.2973
Android (android.graphics.Color)	4285300367 (0xFF6C7E8F)
YUV	122.5560, 10.0789, -12.7656
Hunter-Lab	44.8252, -4.3641, -6.8276

Details

The Hex color **6C7E8F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8F7D6C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A0B3C5**, and **3C4D5D** is the 20% darker color. If you saturate the color by 10%, you get **5E778F**, and if you desaturate by 10%, it is **7A858F**.

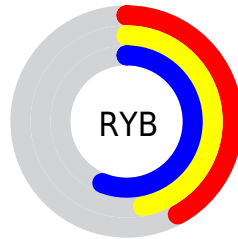
Distribution



Red (42%)

Green (49%)

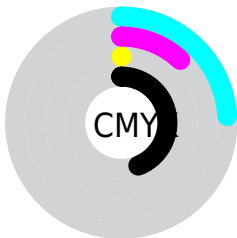
Blue (56%)



Red (42%)

Yellow (47%)

Blue (56%)

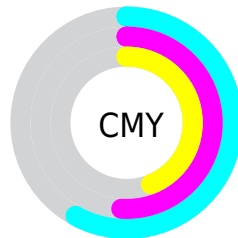


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7E8F 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 6C7E8F by changing the saturation by 10% instead.



6C7E8F



6C7E8F

FFFFFF



536575



A0B3C5



3C4D5D



BBCEE1



253645



D7EAFD



0E212F



F4FFFF



000A1A



000000



6C7E8F



6C7E8F



5E778F



7A858F



4F708F



898C8F

41698F

97938F

33628F

A59A8F

255B8F

B3A18F

16548F

C2A88F

084D8F

D0AF8F

004A8F

DEB68F

EDBD8F

Harmonies

Analogous

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



64808A



6C7E8F



787B8F

Triad

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



6C7E8F



917576



72806E

Complementary

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



6C7E8F



8F7D6C

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.



7E7D69



6C7E8F



8F776E

Square

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



6C7E8F



8E7580



887A69



688177

Rectangle

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



6C7E8F



81798C



887A69



767F6C

Sweetspot

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



6C7E8F



ADB4BA



6C8F7D



575B5E



DEDEDE



5E5E5E

Same Dimension

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



6C7E8F



84A0BA



6C6D8F



404447



004687



000408

Inverse Universe

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



8F6C7E



BA84A0



8F8E6C



474044



870046



080004

Previews

White Background



This preview shows how the Hex color 6C7E8F looks on a white background.

Color Contrast Check

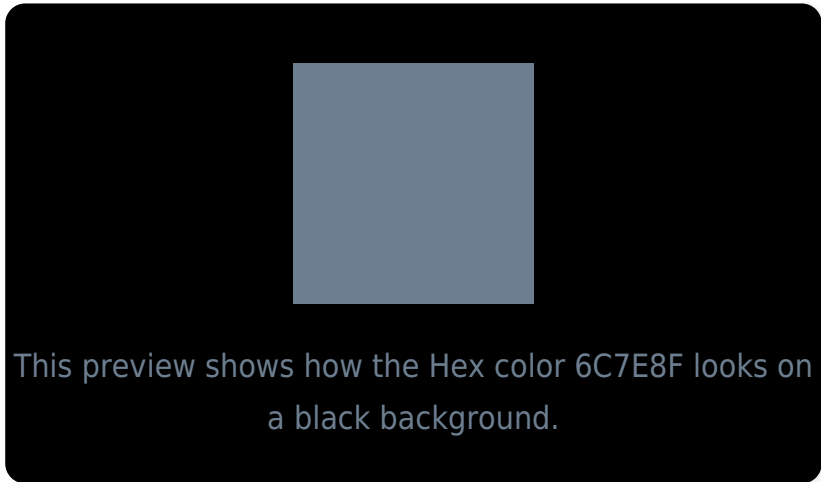
Large Text (above 18pt) WCAG AA ✓ Pass

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

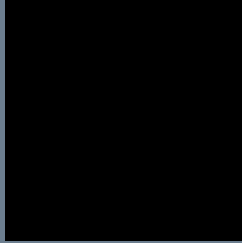
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

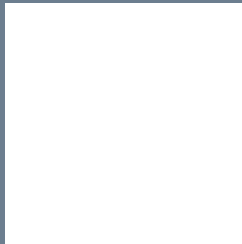
Any Text WCAG AAA × Fail

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

Hex 6C7E8F Background



This preview shows how black text looks on a background with the Hex color 6C7E8F.



This preview shows how white text looks on a background with the Hex color 6C7E8F.

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
6C7E8F

Protanopia
797B8D

Deuteranopia
7E7990



Tritanopia
6B7F89

Trichromacy



Original Color
6C7E8F

Protanomaly
747C8E

Deuteranomaly
777B90

Tritanomaly
6B7F8B

Monochromacy



Original Color
6C7E8F

Achromatopsia
7B7B7B

Achromatomaly
767C82

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7E8F 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 #6C7E8F looks like.

```
.text, #text, p{  
    color:#6C7E8F  
}
```

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 #6C7E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7E8F
}
```

Border

The CSS property to change the border of an element to Hex 6C7E8F 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
#6C7E8F }
```

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

```
.border{ border-color:#6C7E8F }
```

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

Here you see how a box with a 4 pixel #6C7E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7E8F; -webkit-box-shadow:4px 4px  
4px 4px #6C7E8F; box-shadow:4px 4px 4px  
4px #6C7E8F }
```

Background

The CSS property to change the background color of an element to Hex 6C7E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7E8F }
```

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

```
.background{ background-color:#6C7E8F }
```

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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