

Converting Colors

Hex(6D7D8F)

Have a look what the booklet for
Hex(6D7D8F) contains.

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Color

Hex(6D7D8F)

Conversions

Conversions Part 1

Format	Color
Hex	6D7D8F
RGB	109, 125, 143
RGB Percent	43%, 49%, 56%
CMY	0.5725, 0.5098, 0.4392
CMYK	0.24, 0.13, 0.00, 0.44
HSL	212°, 13%, 49%
HSV	212°, 24%, 56%
XYZ	18.5982, 19.9016, 28.8478
YIQ	122.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

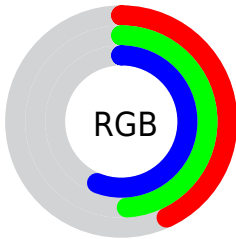
Format	Color
R_{YB}	109, 120, 143
Decimal	7175567
CIE _{Lab}	51.73, -1.64, -11.69
CIE _{LCh}	52, 11.800, 261.995
Yxy	19.9016, 0.2762, 0.2955
Android (android.graphics.Color)	4285365647 (0xFF6D7D8F)
YUV	122.2680, 10.2209, -11.6360
Hunter-Lab	44.6112, -3.6538, -7.1119

Details

The Hex color **6D7D8F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8F7F6D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A1B2C5**, and **3D4C5D** is the 20% darker color. If you saturate the color by 10%, you get **5F758F**, and if you desaturate by 10%, it is **7B858F**.

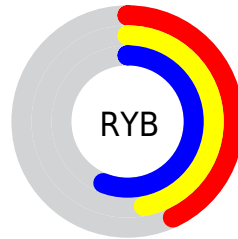
Distribution



Red (43%)

Green (49%)

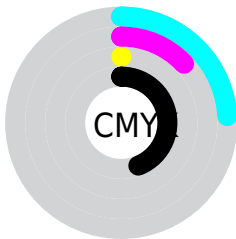
Blue (56%)



Red (43%)

Yellow (47%)

Blue (56%)

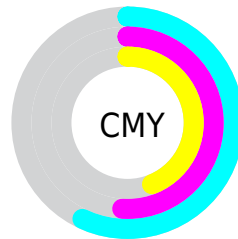


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7D8F 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 6D7D8F by changing the saturation by 10% instead.

■ 6D7D8F

■ 6D7D8F

FFFFFF

■ 546475

■ A1B2C5

■ 3D4C5D

■ BCCDE1

■ 263645

■ D8E9FD

■ 10202F

■ F5FFFF

■ 00091A

■ 000000

■ 6D7D8F

■ 6D7D8F

■ 5F758F

■ 7B858F

■ 506E8F

■ 8A8C8F

■ 42668F

■ 98948F

■ 345F8F

■ A69B8F

■ 25578F

■ B4A38F

■ 17508F

■ C3AA8F

■ 09488F

■ D1B28F

■ 00438F

■ DFBA8F

■ EEC18F

Harmonies

Analogous

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



64808B



6D7D8F



7A7A8E

Triad

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



6D7D8F



917574



70806F

Complementary

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



6D7D8F



8F7F6D

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.



7B7D69



6D7D8F



8E776C

Square

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



6D7D8F



8E757E



867A68



668178

Rectangle

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



6D7D8F



82778A



867A68



747F6C

Sweetspot

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



6D7D8F



ADB3BA



6D8F7F



575A5E



DEDEDE



5E5E5E

Same Dimension

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



6D7D8F



849EBA



6E6D8F



404447



004087



000408

Inverse Universe

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



8F6D7D



BA849E



8E8F6D



474044



870040



080004

Previews

White Background



This preview shows how the Hex color 6D7D8F looks on a white background.

Color Contrast Check

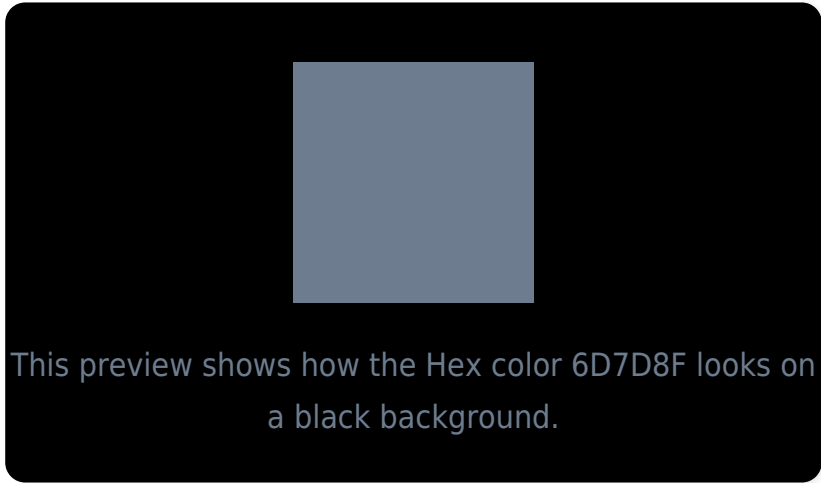
Large Text (above 18pt) WCAG AA ✓ Pass

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

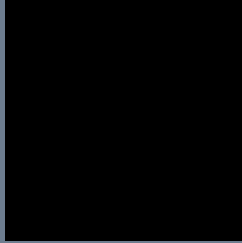
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

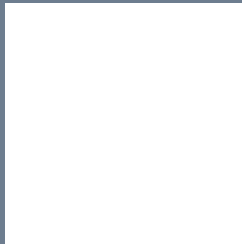
Any Text WCAG AAA × Fail

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

Hex 6D7D8F Background



This preview shows how black text looks on a background with the Hex color 6D7D8F.



This preview shows how white text looks on a background with the Hex color 6D7D8F.

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
6D7D8F

Protanopia
787A8D

Deuteranopia
7D7890



Tritanopia
6C7E88

Trichromacy



Original Color
6D7D8F

Protanomaly
747B8E

Deuteranomaly
777A90

Tritanomaly
6C7E8B

Monochromacy



Original Color
6D7D8F

Achromatopsia
7A7A7A

Achromatomaly
757B82

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7D8F 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 #6D7D8F looks like.

```
.text, #text, p{  
    color:#6D7D8F  
}
```

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 #6D7D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7D8F
}
```

Border

The CSS property to change the border of an element to Hex 6D7D8F 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
#6D7D8F }
```

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

```
.border{ border-color:#6D7D8F }
```

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

Here you see how a box with a 4 pixel #6D7D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7D8F; -webkit-box-shadow:4px 4px  
4px 4px #6D7D8F; box-shadow:4px 4px 4px  
4px #6D7D8F }
```

Background

The CSS property to change the background color of an element to Hex 6D7D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7D8F }
```

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

```
.background{ background-color:#6D7D8F }
```

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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