

Converting Colors

Hex(6B8E8F)

Have a look what the booklet for
Hex(6B8E8F) contains.

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Color

Hex(6B8E8F)

Conversions

Conversions Part 1	
Format	Color
Hex	6B8E8F
RGB	107, 142, 143
RGB Percent	42%, 56%, 56%
CMY	0.5804, 0.4431, 0.4392
CMYK	0.25, 0.01, 0.00, 0.44
HSL	182°, 14%, 49%
HSV	182°, 25%, 56%
XYZ	20.6943, 24.4550, 29.6162
YIQ	131.6490, -21.1810, -7.1090

Conversions

Conversions Part 2

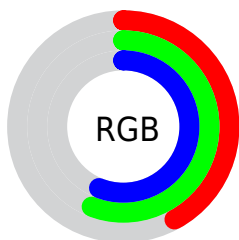
Format	Color
RYB	107, 125, 143
Decimal	7048847
CIELab	56.54, -11.88, -4.51
CIELCh	57, 12.706, 200.813
Yxy	24.4550, 0.2768, 0.3271
Android (android.graphics.Color)	4285238927 (0xFF6B8E8F)
YUV	131.6490, 5.5960, -21.6172
Hunter-Lab	49.4520, -11.8435, -0.8917

Details

The Hex color **6B8E8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6C6B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9FC4C5**, and **3A5C5D** is the 20% darker color. If you saturate the color by 10%, you get **5D8E8F**, and if you desaturate by 10%, it is **798E8F**.

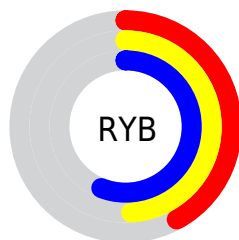
Distribution



Red (42%)

Green (56%)

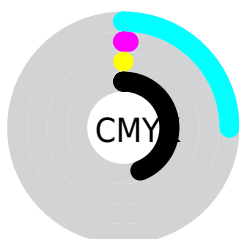
Blue (56%)



Red (42%)

Yellow (49%)

Blue (56%)

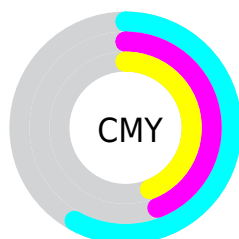


Cyan (25%)

Magenta (1%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8E8F 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 6B8E8F by changing the saturation by 10% instead.



6B8E8F



6B8E8F

FFFFFF



527475



9FC4C5



3A5C5D



BBE0E1



234445



D7FCFD



0A2E2F



F3FFFF



001A1A



000000



6B8E8F



6B8E8F



5D8E8F



798E8F



4E8D8F



888F8F

 408D8F

 968F8F

 328C8F

 A4908F

 238C8F

 B3908F

 158C8F

 C1908F

 078B8F

 CF918F

 008B8F

 DD918F

 EC928F

Harmonies

Analogous

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



718E84



6B8E8F



6D8C98

Triad

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



6B8E8F



938296



948672

Complementary

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



6B8E8F



8F6C6B

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.



9C8277



6B8E8F



9C808B

Square

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



6B8E8F



85869C



9F8080



888973

Rectangle

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



6B8E8F



738B9C



9F8080



978473

Sweetspot

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



6B8E8F



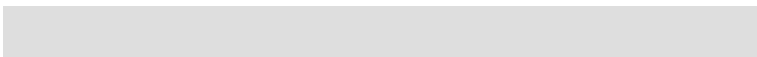
ABBABA



6B8F6C



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6B8E8F



82B9BA



6B7C8F



404747



008387



000708

Inverse Universe

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



8F6B8E



BA82B9



8F7E6B



474047



870083



080007

Previews

White Background



This preview shows how the Hex color 6B8E8F 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



This preview shows how the Hex color 6B8E8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

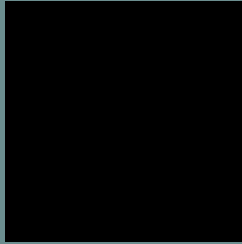
Any Text WCAG AA ✓ Pass

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 6B8E8F Background



This preview shows how black text looks on a background with the Hex color 6B8E8F.



This preview shows how white text looks on a background with the Hex color 6B8E8F.

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](#).

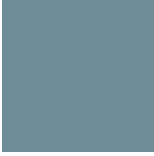
Dichromacy



Original Color
6B8E8F


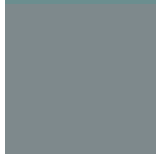


Protanopia
89868B

Deuteranopia
908391






Tritanopia
6D8D98

Trichromacy

	Original Color 6B8E8F
	Protanomaly 7E898C
	Deuteranomaly 838790
	Tritanomaly 6C8D95

Monochromacy

	Original Color 6B8E8F
	Achromatopsia 848484
	Achromatomaly 7B8888

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8E8F 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 #6B8E8F looks like.

```
.text, #text, p{  
    color:#6B8E8F  
}
```

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 #6B8E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8E8F
}
```

Border

The CSS property to change the border of an element to Hex 6B8E8F 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
#6B8E8F }
```

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

```
.border{ border-color:#6B8E8F }
```

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

Here you see how a box with a 4 pixel #6B8E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8E8F; -webkit-box-shadow:4px 4px  
4px 4px #6B8E8F; box-shadow:4px 4px 4px  
4px #6B8E8F }
```

Background

The CSS property to change the background color of an element to Hex 6B8E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8E8F }
```

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

```
.background{ background-color:#6B8E8F }
```

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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