

Converting Colors

Hex(6D8E8C)

Have a look what the booklet for
Hex(6D8E8C) contains.

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Color

Hex(6D8E8C)

Conversions

Conversions Part 1

Format	Color
Hex	6D8E8C
RGB	109, 142, 140
RGB Percent	43%, 56%, 55%
CMY	0.5725, 0.4431, 0.4510
CMYK	0.23, 0.00, 0.01, 0.44
HSL	176°, 13%, 49%
HSV	176°, 23%, 56%
XYZ	20.7133, 24.4907, 28.4464
YIQ	131.9050, -19.0260, -7.6180

Conversions

Conversions Part 2

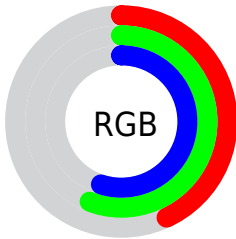
Format	Color
RYB	109, 126, 142
Decimal	7179916
CIELab	56.58, -11.94, -2.72
CIElCh	57, 12.244, 192.858
Yxy	24.4907, 0.2812, 0.3325
Android (android.graphics.Color)	4285369996 (0xFF6D8E8C)
YUV	131.9050, 3.9908, -20.0877
Hunter-Lab	49.4880, -11.8926, 0.5609

Details

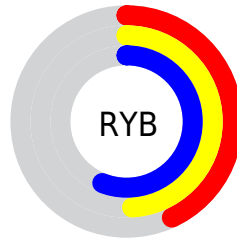
The Hex color **6D8E8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6D6F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A1C4C1**, and **3C5C5A** is the 20% darker color. If you saturate the color by 10%, you get **5F8E8B**, and if you desaturate by 10%, it is **7B8E8D**.

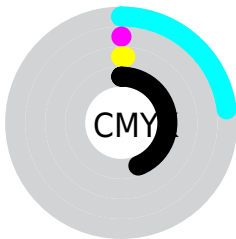
Distribution



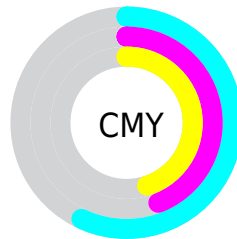
- Red (43%)
- Green (56%)
- Blue (55%)



- Red (43%)
- Yellow (49%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8E8C 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 6D8E8C by changing the saturation by 10% instead.



6D8E8C



6D8E8C

FFFFFF



547473



A1C4C1



3C5C5A



BDE0DD



254443



D8FCFA



0E2E2D



F5FFFF



001A18



000000



6D8E8C



6D8E8C



5F8E8B



7B8E8D



518E8A



898E8E

■ 428E89

■ 988E8F

■ 348E89

■ A68E8F

■ 268E88

■ B48E90

■ 188E87

■ C28E91

■ 0A8E86

■ D08E92

■ 008E85

■ DF8E93

■ ED8E94

Harmonies

Analogous

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



748D81



6D8E8C



6D8D96

Triad

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



6D8E8C



8F8497



968574

Complementary

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



6D8E8C



8E6D6F

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.



9D827A



6D8E8C



9A818E

Square

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



6D8E8C



82879C



9E8083



8B8873

Rectangle

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



6D8E8C



728B9A



9E8083



998475

Sweetspot

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



6D8E8C



ABB8B7



6F8E6D



545C5B



DBDBDB



5C5C5C

Same Dimension

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



6D8E8C



84B8B4



6D808E



404747



00877F



000807

Inverse Universe

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



8E6D6F



B88487



8E7B6D



474041



870008



080000

Previews

White Background



This preview shows how the Hex color 6D8E8C looks on a white background.

Color Contrast Check

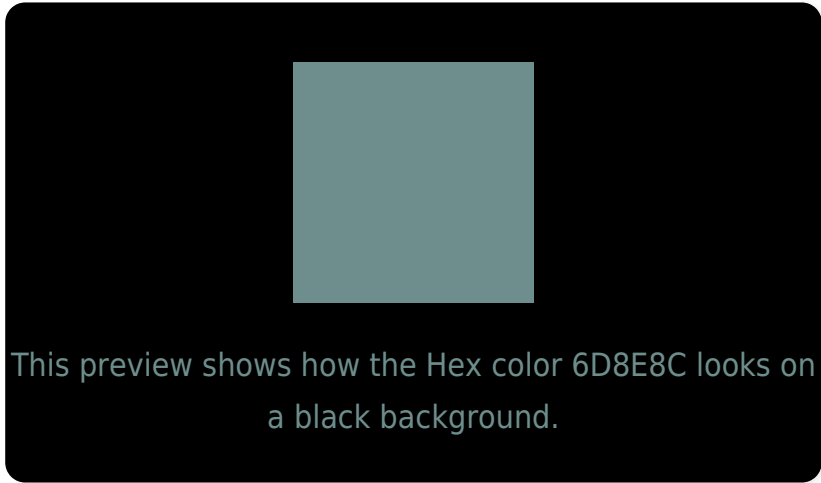
Large Text (above 18pt) WCAG AA ✓ Pass

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

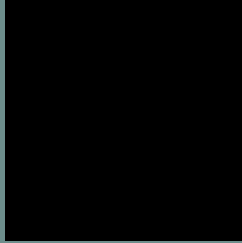
Any Text WCAG AA ✓ Pass

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 6D8E8C Background



This preview shows how black text looks on a background with the Hex color 6D8E8C.

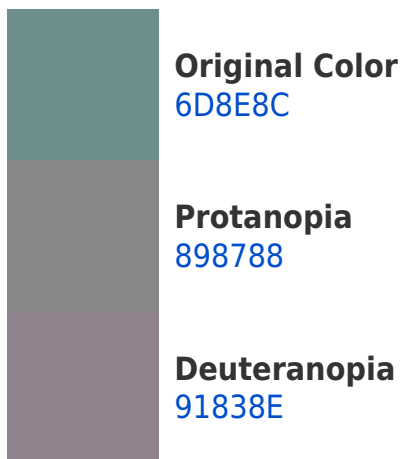


This preview shows how white text looks on a background with the Hex color 6D8E8C.

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](#).

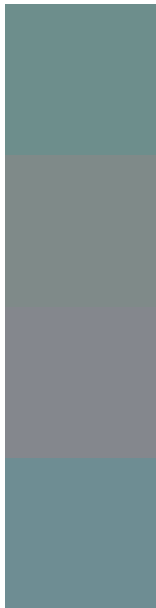
Dichromacy





Tritanopia
6F8C97

Trichromacy



Original Color
6D8E8C

Protanomaly
7F8A89

Deuteranomaly
84878D

Tritanomaly
6E8D93

Monochromacy



Original Color
6D8E8C

Achromatopsia
848484

Achromatomaly
7C8887

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8E8C 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 #6D8E8C looks like.

```
.text, #text, p{  
    color:#6D8E8C  
}
```

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 #6D8E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8E8C
}
```

Border

The CSS property to change the border of an element to Hex 6D8E8C 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
#6D8E8C }
```

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

```
.border{ border-color:#6D8E8C }
```

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

Here you see how a box with a 4 pixel #6D8E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8E8C; -webkit-box-shadow:4px 4px  
4px 4px #6D8E8C; box-shadow:4px 4px 4px  
4px #6D8E8C }
```

Background

The CSS property to change the background color of an element to Hex 6D8E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8E8C }
```

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

```
.background{ background-color:#6D8E8C }
```

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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