

Converting Colors

Hex(6C9C8C)

Have a look what the booklet for
Hex(6C9C8C) contains.

Hex(6C9C8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C9C8C)

Conversions

Conversions Part 1

Format	Color
Hex	6C9C8C
RGB	108, 156, 140
RGB Percent	42%, 61%, 55%
CMY	0.5765, 0.3882, 0.4510
CMYK	0.31, 0.00, 0.10, 0.39
HSL	160°, 20%, 52%
HSV	160°, 31%, 61%
XYZ	22.8064, 28.8585, 29.1792
YIQ	139.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

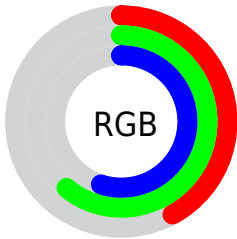
Format	Color
RYB	108, 137, 156
Decimal	7117964
CIELab	60.66, -19.72, 3.22
CIELCh	61, 19.977, 170.717
Yxy	28.8585, 0.2821, 0.3570
Android (android.graphics.Color)	4285308044 (0xFF6C9C8C)
YUV	139.8240, 0.0868, -27.9096
Hunter-Lab	53.7201, -18.2296, 5.3995

Details

The Hex color **6C9C8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6C7C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A1D3C2**, and **3A695A** is the 20% darker color. If you saturate the color by 10%, you get **5C9C87**, and if you desaturate by 10%, it is **7C9C91**.

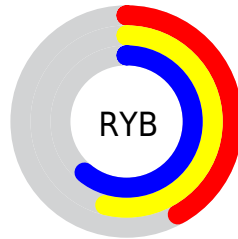
Distribution



Red (42%)

Green (61%)

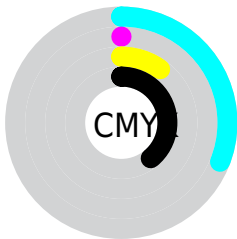
Blue (55%)



Red (42%)

Yellow (54%)

Blue (61%)

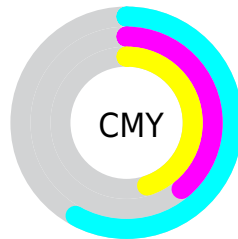


Cyan (31%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9C8C 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 6C9C8C by changing the saturation by 10% instead.



6C9C8C



6C9C8C

FFFFFF



538273



A1D3C2



3A695A



BCEFDD



225043



D8FFFA



07392D



F5FFFF



002318



000400



000000



6C9C8C



6C9C8C



5C9C87



7C9C91

 4D9C82

 8B9C96

 3D9C7C

 9B9C9C

 2E9C77

 AA9CA1

 1E9C72

 BA9CA6

 0E9C6D

 CA9CAB

 009C68

 D99CB0

 E99CB6

 F89CBB

Harmonies

Analogous

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



7E997C



6C9C8C



619C9E

Triad

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



6C9C8C



8E90B3



B28A78

Complementary

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



6C9C8C



9C6C7C

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.



B78687



6C9C8C



A48AA9

Square

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



6C9C8C



7696B5



B28699



A58F70

Rectangle

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



6C9C8C



629BA9



B28699



B4887C

Sweetspot

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



6C9C8C



BACCC6



7C9C6C



5B6662



E6E6E6



666666

Same Dimension

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



6C9C8C



81CCB3



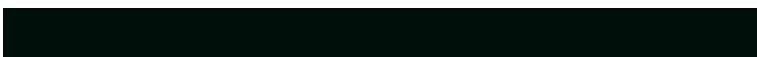
6C949C



474F4C



008F5F



000F0A

Inverse Universe

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



9C6C7C



CC819A



9C746C



4F474A



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 6C9C8C looks on a white background.

Color Contrast Check

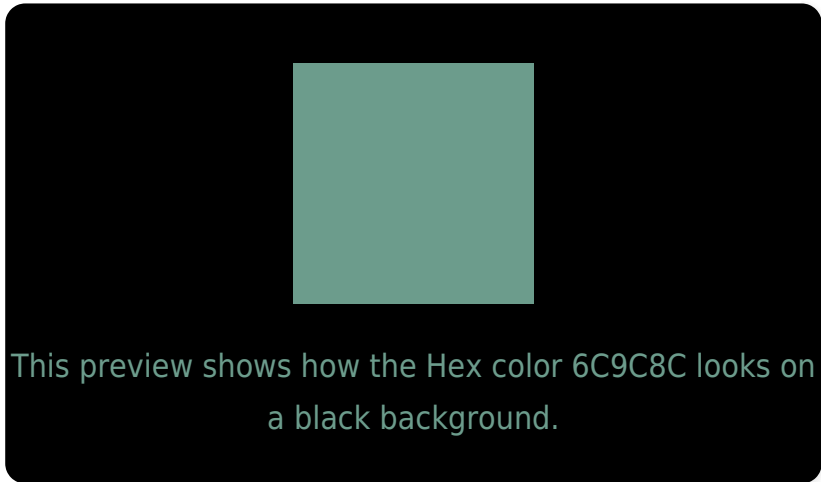
Large Text (above 18pt) WCAG AA ✓ Pass

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

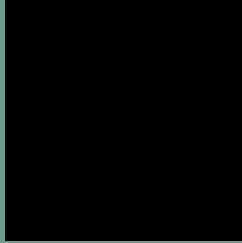
Any Text WCAG AA ✓ Pass

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 6C9C8C Background



This preview shows how black text looks on a background with the Hex color 6C9C8C.



This preview shows how white text looks on a background with the Hex color 6C9C8C.

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



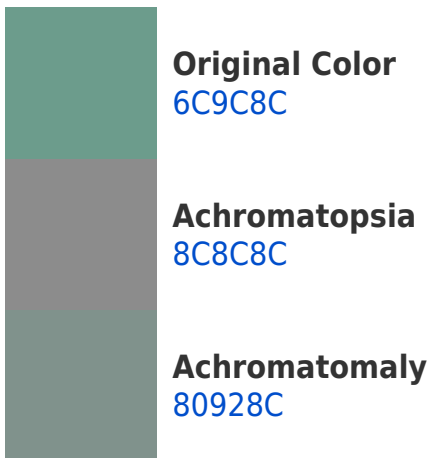


Tritanopia
7198A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9C8C 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 #6C9C8C looks like.

```
.text, #text, p{  
    color:#6C9C8C  
}
```

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 #6C9C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9C8C
}
```

Border

The CSS property to change the border of an element to Hex 6C9C8C 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
#6C9C8C }
```

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

```
.border{ border-color:#6C9C8C }
```

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

Here you see how a box with a 4 pixel #6C9C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9C8C; -webkit-box-shadow:4px 4px  
4px 4px #6C9C8C; box-shadow:4px 4px 4px  
4px #6C9C8C }
```

Background

The CSS property to change the background color of an element to Hex 6C9C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9C8C }
```

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

```
.background{ background-color:#6C9C8C }
```

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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