

Converting Colors

Hex(6E9C9C)

Have a look what the booklet for
Hex(6E9C9C) contains.

Hex(6E9C9C)	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(6E9C9C)

Conversions

Conversions Part 1

Format	Color
Hex	6E9C9C
RGB	110, 156, 156
RGB Percent	43%, 61%, 61%
CMY	0.5686, 0.3882, 0.3882
CMYK	0.29, 0.00, 0.00, 0.39
HSL	180°, 19%, 52%
HSV	180°, 29%, 61%
XYZ	24.3196, 29.4922, 35.8633
YIQ	142.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

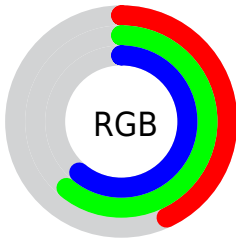
Format	Color
RYB	110, 133, 156
Decimal	7249052
CIELab	61.21, -15.39, -4.99
CIElCh	61, 16.181, 197.977
Yxy	29.4922, 0.2712, 0.3289
Android (android.graphics.Color)	4285439132 (0xFF6E9C9C)
YUV	142.2460, 6.7807, -28.2797
Hunter-Lab	54.3067, -15.1010, -1.1394

Details

The Hex color **6E9C9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6E6E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A3D3D2**, and **3C6969** is the 20% darker color. If you saturate the color by 10%, you get **5E9C9C**, and if you desaturate by 10%, it is **7E9C9C**.

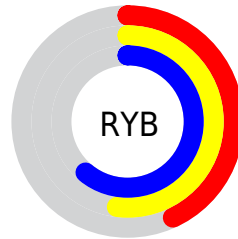
Distribution



Red (43%)

Green (61%)

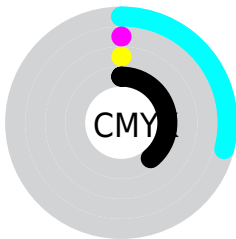
Blue (61%)



Red (43%)

Yellow (52%)

Blue (61%)

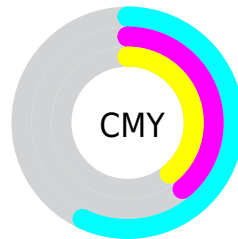


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9C9C 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 6E9C9C by changing the saturation by 10% instead.



6E9C9C



6E9C9C

FFFFFF



558282



A3D3D2



3C6969



BFEFEF



235051



DBFFFF



06393A



F8FFFF



002324



00090F



000000



6E9C9C



6E9C9C



5E9C9C



7E9C9C

 4F9C9C

 8D9C9C

 3F9C9C

 9D9C9C

 309C9C

 AC9C9C

 209C9C

 BC9C9C

 109C9C

 CC9C9C

 019C9C

 DB9C9C

 009C9C

 EB9C9C

 FA9C9C

Harmonies

Analogous

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



779C8D



6E9C9C



709AA8

Triad

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



6E9C9C



A18DA7



A49178

Complementary

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



6E9C9C



9C6E6E

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.



AF8C7F



6E9C9C



AD8A9A

Square

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



6E9C9C



8F92AF



B28A8C



969679

Rectangle

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



6E9C9C



7798AE



B28A8C



A88F7A

Sweetspot

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



6E9C9C



BACCCC



6E9C6E



5B6666



E6E6E6



666666

Same Dimension

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



6E9C9C



85CCCC



6E859C



474F4F



008F8F



000F0F

Inverse Universe

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



9C6E9C



CC85CC



9C856E



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 6E9C9C looks on a white background.

Color Contrast Check

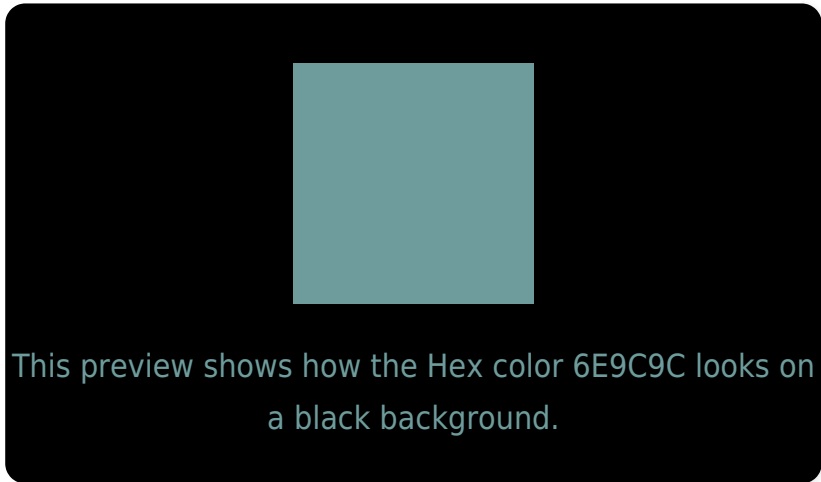
Large Text (above 18pt) WCAG AA ✓ Pass

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

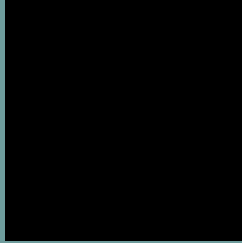
Any Text WCAG AA ✓ Pass

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 6E9C9C Background



This preview shows how black text looks on a background with the Hex color 6E9C9C.



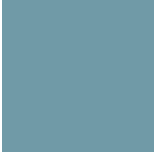
This preview shows how white text looks on a background with the Hex color 6E9C9C.

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
709AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9C9C 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 #6E9C9C looks like.

```
.text, #text, p{  
    color:#6E9C9C  
}
```

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 #6E9C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9C9C
}
```

Border

The CSS property to change the border of an element to Hex 6E9C9C 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
#6E9C9C }
```

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

```
.border{ border-color:#6E9C9C }
```

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

Here you see how a box with a 4 pixel #6E9C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9C9C; -webkit-box-shadow:4px 4px  
4px 4px #6E9C9C; box-shadow:4px 4px 4px  
4px #6E9C9C }
```

Background

The CSS property to change the background color of an element to Hex 6E9C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9C9C }
```

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

```
.background{ background-color:#6E9C9C }
```

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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