

Converting Colors

Hex(6E9091)

Have a look what the booklet for
Hex(6E9091) contains.

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Color

Hex(6E9091)

Conversions

Conversions Part 1

Format	Color
Hex	6E9091
RGB	110, 144, 145
RGB Percent	43%, 56%, 57%
CMY	0.5686, 0.4353, 0.4314
CMYK	0.24, 0.01, 0.00, 0.43
HSL	182°, 14%, 50%
HSV	182°, 24%, 57%
XYZ	21.5145, 25.3058, 30.5386
YIQ	133.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

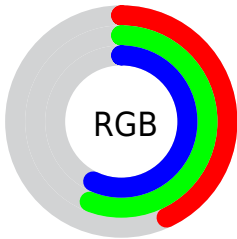
Format	Color
RYB	110, 127, 145
Decimal	7245969
CIELab	57.37, -11.54, -4.41
CIELCh	57, 12.354, 200.925
Yxy	25.3058, 0.2781, 0.3271
Android (android.graphics.Color)	4285436049 (0xFF6E9091)
YUV	133.9480, 5.4486, -21.0024
Hunter-Lab	50.3049, -11.6924, -0.7798

Details

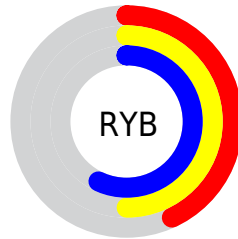
The Hex color **6E9091** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916F6E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A2C6C7**, and **3D5E5F** is the 20% darker color. If you saturate the color by 10%, you get **609091**, and if you desaturate by 10%, it is **7D9091**.

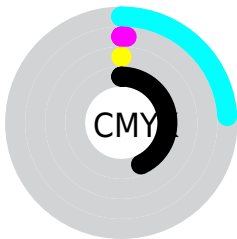
Distribution



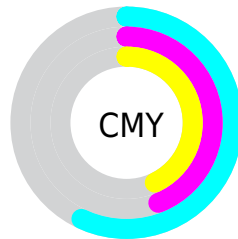
- Red (43%)
- Green (56%)
- Blue (57%)



- Red (43%)
- Yellow (50%)
- Blue (57%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E9091 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 6E9091 by changing the saturation by 10% instead.

 6E9091

 6E9091

FFFFFF

 557677

 A2C6C7

 3D5E5F

 BEE2E3

 254647

 DAFFFF

 0E2F31

 F6FFFF

 001B1C

 000000

 6E9091

 6E9091

 609091

 7D9091

 518F91

 8B9191

438F91

9A9191

348E91

A89291

268E91

B79291

178E91

C59291

098D91

D49391

008D91

E29391

F19491

Harmonies

Analogous

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



739086



6E9091



708F9A

Triad

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



6E9091



958597



968875

Complementary

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



6E9091



916F6E

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.



9E8579



6E9091



9E838D

Square

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



6E9091



88889E



A18383



8A8B76

Rectangle

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



6E9091



768D9E



A18383



998776

Sweetspot

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



6E9091



AFBCBD



6E916F



575E5E



DEDEDE



5E5E5E

Same Dimension

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



6E9091



86BBBD



6E7F91



404747



008387



000708

Inverse Universe

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



916E90



BD86BB



91806E



474047



870083



080007

Previews

White Background



This preview shows how the Hex color 6E9091 looks on a white background.

Color Contrast Check

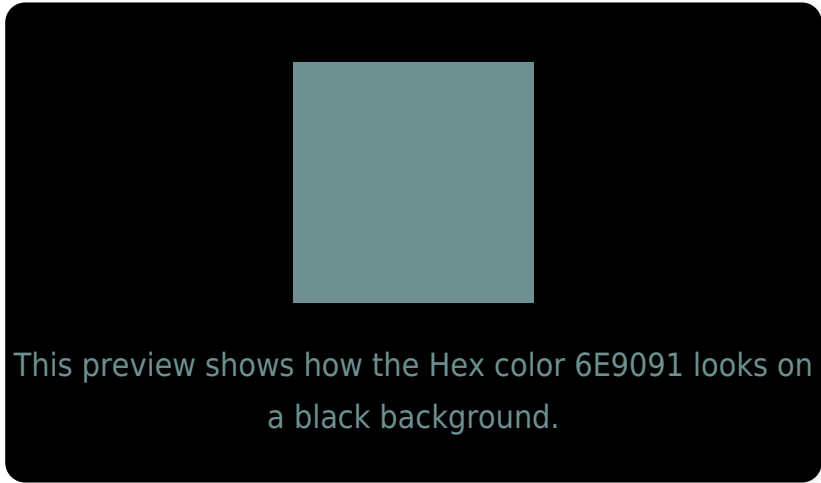
Large Text (above 18pt) WCAG AA ✓ Pass

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

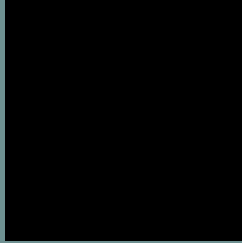
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

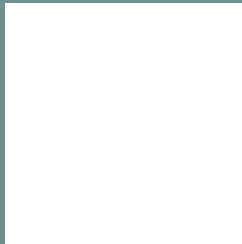
Any Text WCAG AAA × Fail

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

Hex 6E9091 Background



This preview shows how black text looks on a background with the Hex color 6E9091.

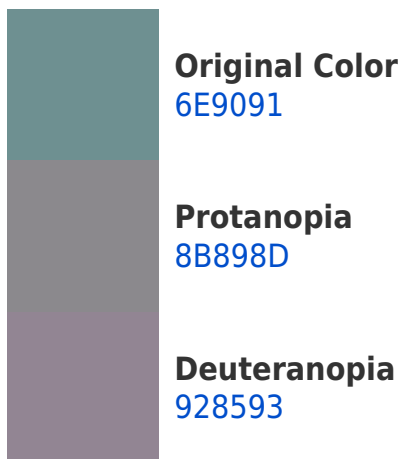


This preview shows how white text looks on a background with the Hex color 6E9091.

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](#).

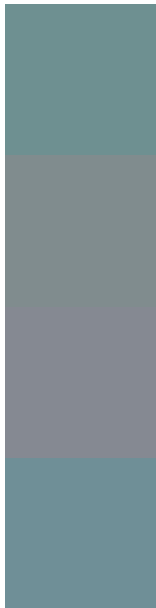
Dichromacy





Tritanopia
708F9A

Trichromacy



Original Color
6E9091

Protanomaly
808C8E

Deuteranomaly
858992

Tritanomaly
6F8F97

Monochromacy



Original Color
6E9091

Achromatopsia
868686

Achromatomaly
7D8A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E9091 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 #6E9091 looks like.

```
.text, #text, p{  
    color:#6E9091  
}
```

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 #6E9091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9091
}
```

Border

The CSS property to change the border of an element to Hex 6E9091 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
#6E9091 }
```

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

```
.border{ border-color:#6E9091 }
```

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

Here you see how a box with a 4 pixel #6E9091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9091; -webkit-box-shadow:4px 4px  
4px 4px #6E9091; box-shadow:4px 4px 4px  
4px #6E9091 }
```

Background

The CSS property to change the background color of an element to Hex 6E9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9091 }
```

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

```
.background{ background-color:#6E9091 }
```

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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