

Converting Colors

Hex(6B9091)

Have a look what the booklet for
Hex(6B9091) contains.

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Color

Hex(6B9091)

Conversions

Conversions Part 1

Format	Color
Hex	6B9091
RGB	107, 144, 145
RGB Percent	42%, 56%, 57%
CMY	0.5804, 0.4353, 0.4314
CMYK	0.26, 0.01, 0.00, 0.43
HSL	182°, 15%, 49%
HSV	182°, 26%, 57%
XYZ	21.1475, 25.1167, 30.5215
YIQ	133.0510, -22.3730, -7.5330

Conversions

Conversions Part 2

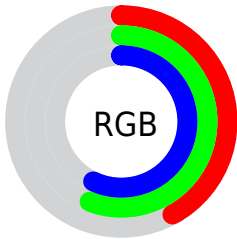
Format	Color
RYB	107, 126, 145
Decimal	7049361
CIELab	57.19, -12.49, -4.70
CIELCh	57, 13.348, 200.634
Yxy	25.1167, 0.2754, 0.3271
Android (android.graphics.Color)	4285239441 (0xFF6B9091)
YUV	133.0510, 5.8909, -22.8467
Hunter-Lab	50.1165, -12.3829, -1.0267

Details

The Hex color **6B9091** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916C6B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9FC6C7**, and **3A5E5F** is the 20% darker color. If you saturate the color by 10%, you get **5D9091**, and if you desaturate by 10%, it is **7A9091**.

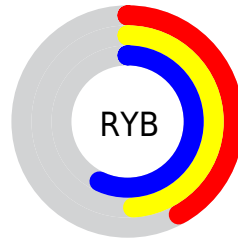
Distribution



Red (42%)

Green (56%)

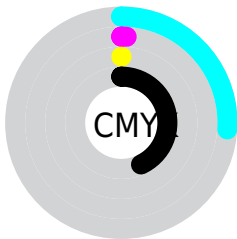
Blue (57%)



Red (42%)

Yellow (49%)

Blue (57%)

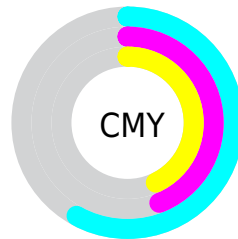


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9091 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 6B9091 by changing the saturation by 10% instead.

6B9091

6B9091

FFFFFF

527677

9FC6C7

3A5E5F

BBE2E3

224647

D7FFFF

092F31

F3FFFF

001B1C

000000

6B9091

6B9091

5D9091

7A9091

4E8F91

889191

3F8F91

979191

318E91

A59291

238E91

B39291

148E91

C29291

068D91

D19391

008D91

DF9391

EE9391

Harmonies

Analogous

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



719085



6B9091



6D8E9B

Triad

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



6B9091



958498



968773

Complementary

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



6B9091



916C6B

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.



9F8478



6B9091



9F828D

Square

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



6B9091



87889F



A28282



8A8B73

Rectangle

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



6B9091



748D9F



A28282



9A8674

Sweetspot

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



6B9091



AEBCBD



6B916C



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6B9091



82BBBD



6B7D91



404747



008487



000708

Inverse Universe

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



916B90



BD82BB



917F6B



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 6B9091 looks on a white background.

Color Contrast Check

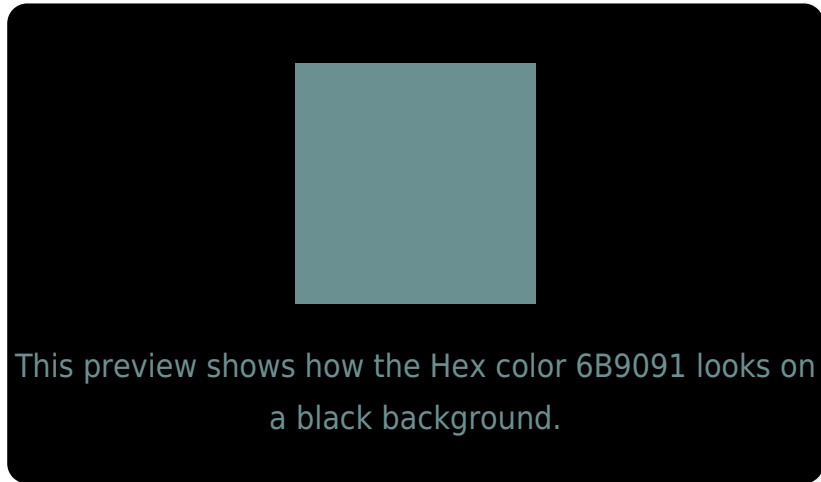
Large Text (above 18pt) WCAG AA ✓ Pass

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

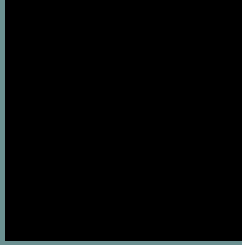
Any Text WCAG AA ✓ Pass

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 6B9091 Background



This preview shows how black text looks on a background with the Hex color 6B9091.

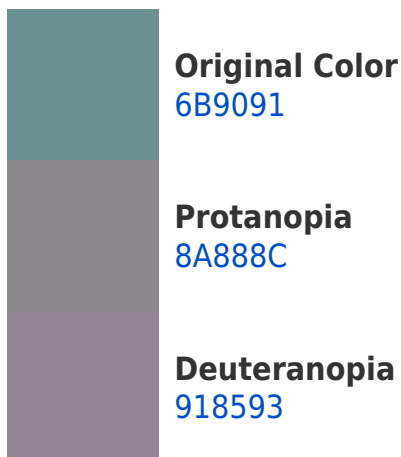


This preview shows how white text looks on a background with the Hex color 6B9091.

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



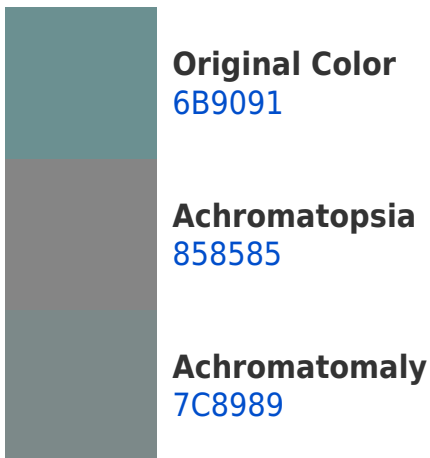


Tritanopia
6D8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9091 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 #6B9091 looks like.

```
.text, #text, p{  
    color:#6B9091  
}
```

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 #6B9091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9091
}
```

Border

The CSS property to change the border of an element to Hex 6B9091 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
#6B9091 }
```

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

```
.border{ border-color:#6B9091 }
```

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

Here you see how a box with a 4 pixel #6B9091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9091; -webkit-box-shadow:4px 4px  
4px 4px #6B9091; box-shadow:4px 4px 4px  
4px #6B9091 }
```

Background

The CSS property to change the background color of an element to Hex 6B9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9091 }
```

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

```
.background{ background-color:#6B9091 }
```

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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