

Converting Colors

Hex(6D9092)

Have a look what the booklet for
Hex(6D9092) contains.

Hex(6D9092)	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(6D9092)

Conversions

Conversions Part 1

Format	Color
Hex	6D9092
RGB	109, 144, 146
RGB Percent	43%, 56%, 57%
CMY	0.5725, 0.4353, 0.4275
CMYK	0.25, 0.01, 0.00, 0.43
HSL	183°, 15%, 50%
HSV	183°, 25%, 57%
XYZ	21.4682, 25.2731, 30.9408
YIQ	133.7630, -21.5020, -6.7980

Conversions

Conversions Part 2

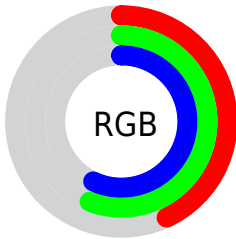
Format	Color
R_{YB}	109, 127, 146
Decimal	7180434
CIE _{Lab}	57.34, -11.62, -5.04
CIE _{LCh}	57, 12.667, 203.442
Yxy	25.2731, 0.2764, 0.3253
Android (android.graphics.Color)	4285370514 (0xFF6D9092)
YUV	133.7630, 6.0328, -21.7172
Hunter-Lab	50.2723, -11.7501, -1.3003

Details

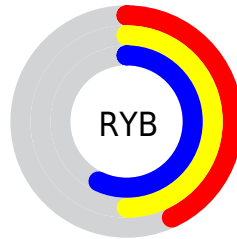
The Hex color **6D9092** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926F6D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A1C6C8**, and **3C5E60** is the 20% darker color. If you saturate the color by 10%, you get **5E8F92**, and if you desaturate by 10%, it is **7C9192**.

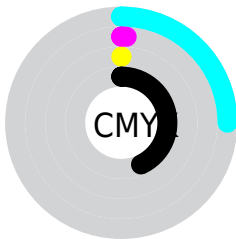
Distribution



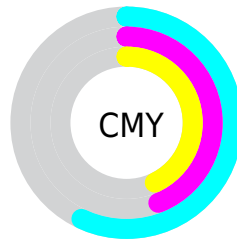
- Red (43%)
- Green (56%)
- Blue (57%)



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



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9092 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 6D9092 by changing the saturation by 10% instead.



6D9092



6D9092

FFFFFF



547678



A1C6C8



3C5E60



BDE2E4



244648



D9FFFF



0C2F31



F5FFFF



001B1D



000001



000000



6D9092



6D9092



5E8F92



7C9192

508E92

8A9292

418E92

999292

338D92

A79392

248C92

B69492

158B92

C59592

078A92

D39692

008A92

E29692

F09792

Harmonies

Analogous

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



729087



6D9092



708E9B

Triad

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



6D9092



968497



958874

Complementary

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



6D9092



926F6D

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.



9E8578



6D9092



9F828D

Square

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



6D9092



89889E



A18281



898C75

Rectangle

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



6D9092



778C9F



A18281



988775

Sweetspot

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



6D9092



AEBCBD



6D926F



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6D9092



84BABD



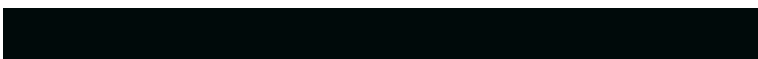
6D7E92



434A4A



00828A



000A0A

Inverse Universe

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



926D90



BD84BA



92816D



4A434A



8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 6D9092 looks on a white background.

Color Contrast Check

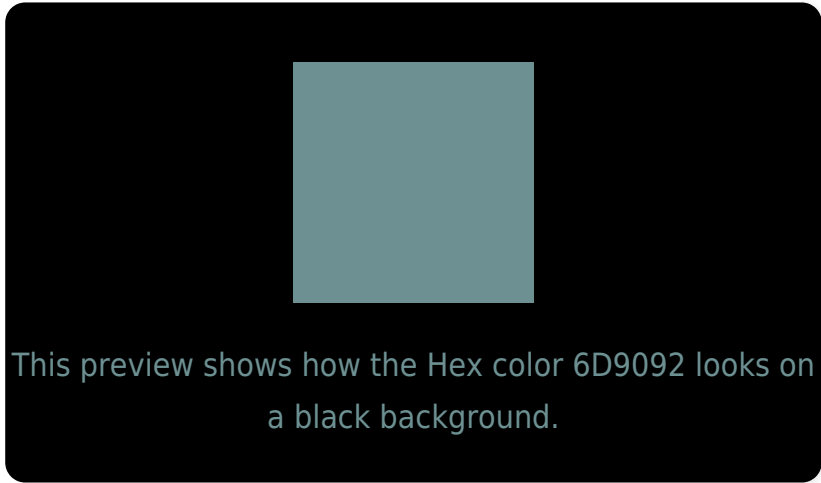
Large Text (above 18pt) WCAG AA ✓ Pass

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

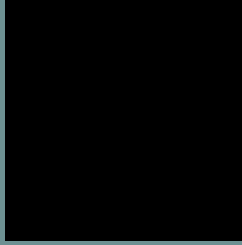
Any Text WCAG AA ✓ Pass

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 6D9092 Background



This preview shows how black text looks on a background with the Hex color 6D9092.

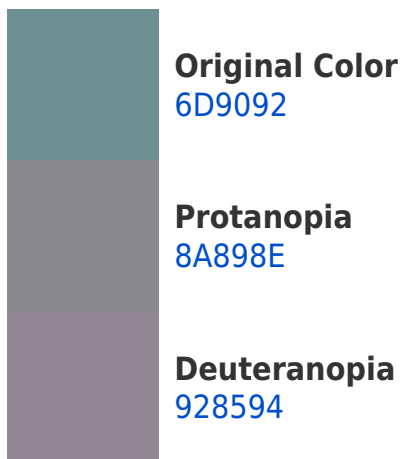


This preview shows how white text looks on a background with the Hex color 6D9092.

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](#).

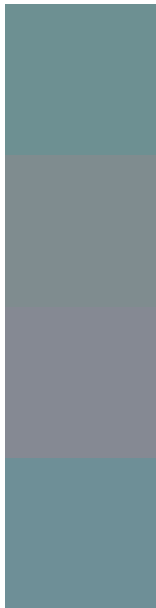
Dichromacy





Tritanopia
6F8F9A

Trichromacy



Original Color
6D9092

Protanomaly
7F8C8F

Deuteranomaly
858993

Tritanomaly
6E8F97

Monochromacy



Original Color
6D9092

Achromatopsia
868686

Achromatomaly
7D8A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9092 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 #6D9092 looks like.

```
.text, #text, p{  
    color:#6D9092  
}
```

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 #6D9092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9092
}
```

Border

The CSS property to change the border of an element to Hex 6D9092 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
#6D9092 }
```

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

```
.border{ border-color:#6D9092 }
```

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

Here you see how a box with a 4 pixel #6D9092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9092; -webkit-box-shadow:4px 4px  
4px 4px #6D9092; box-shadow:4px 4px 4px  
4px #6D9092 }
```

Background

The CSS property to change the background color of an element to Hex 6D9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9092 }
```

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

```
.background{ background-color:#6D9092 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor