

# Converting Colors

Hex(6D9F94)

Have a look what the booklet for  
Hex(6D9F94) contains.

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# **Color**

**Hex(6D9F94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D9F94
RGB	109, 159, 148
RGB Percent	43%, 62%, 58%
CMY	0.5725, 0.3765, 0.4196
CMYK	0.31, 0.00, 0.07, 0.38
HSL	167°, 21%, 53%
HSV	167°, 31%, 62%
XYZ	24.0501, 30.1856, 32.5758
YIQ	142.7960, -26.2690, -14.0210

# Conversions

## Conversions Part 2

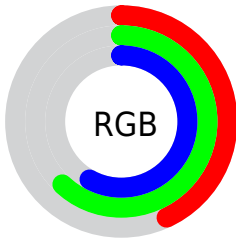
Format	Color
<a href="#">RYB</a>	<a href="#">109, 137, 159</a>
Decimal	<a href="#">7184276</a>
CIELab	<a href="#">61.81, -19.16, 0.40</a>
CIELCh	<a href="#">62, 19.160, 178.812</a>
Yxy	<a href="#">30.1856, 0.2770, 0.3477</a>
Android (android.graphics.Color)	<a href="#">4285374356 (0xFF6D9F94)</a>
YUV	<a href="#">142.7960, 2.5656, -29.6391</a>
Hunter-Lab	<a href="#">54.9414, -18.0107, 3.3048</a>

# Details

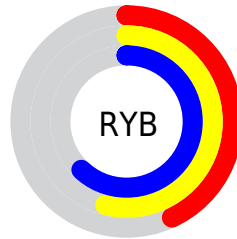
The Hex color **6D9F94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6D78**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A2D6CA**, and **3B6B61** is the 20% darker color. If you saturate the color by 10%, you get **5D9F91**, and if you desaturate by 10%, it is **7D9F97**.

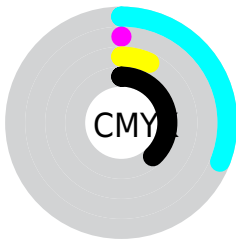
# Distribution



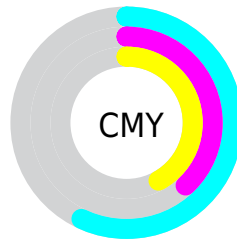
- Red (43%)
- Green (62%)
- Blue (58%)



- Red (43%)
- Yellow (54%)
- Blue (62%)



- Cyan (31%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (57%)
- Magenta (38%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D9F94 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 6D9F94 by changing the saturation by 10% instead.





6D9F94



6D9F94

FFFFFF



54857A



A2D6CA



3B6B61



BEF2E6



22534A



DAFFFF



053C33



F7FFFF



00261E



000C05



000000



6D9F94



6D9F94



5D9F91



7D9F97

 4D9F8D

 8D9F9B

 3D9F8A

 9D9F9E

 2D9F86

 AD9FA2

 1D9F83

 BD9FA5

 0E9F7F

 CC9FA9

 009F7C

 DC9FAC

 EC9FB0

 FC9FB3

# Harmonies

## Analogous

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



7D9D83



6D9F94



669FA5

# Triad

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



6D9F94



9791B3



B18E79

# Complementary

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



6D9F94



9F6D78

# 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.



B88A86



6D9F94



AB8CA7

# Square

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



6D9F94



8197B7



B68997



A39474

# Rectangle

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



6D9F94



699DAE



B68997



B48D7C



# Sweetspot

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



6D9F94



BCCFCA



799F6D



5D6966



E8E8E8



696969



# Same Dimension

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



6D9F94



80CFBD



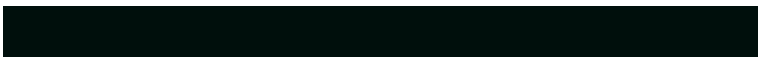
6D929F



474F4D



008F6F



000F0C



# Inverse Universe

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



9F6D78



CF8091



9F7A6D



4F4749



8F001F



0F0003



# Previews

## White Background



This preview shows how the Hex color 6D9F94 looks on a white background.

## Color Contrast Check

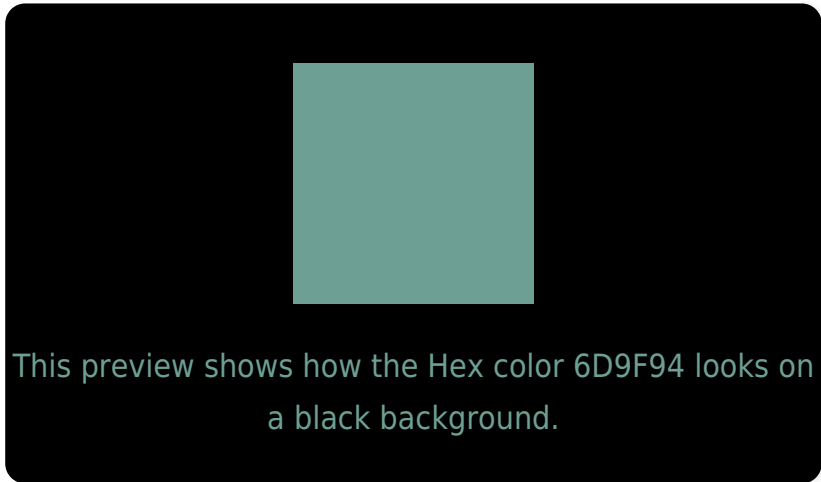
Large Text (above 18pt) WCAG AA × Fail

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

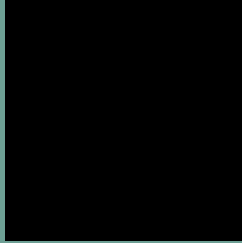
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

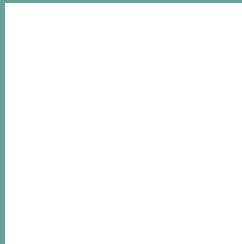
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6D9F94 Background



This preview shows how black text looks on a background with the Hex color 6D9F94.

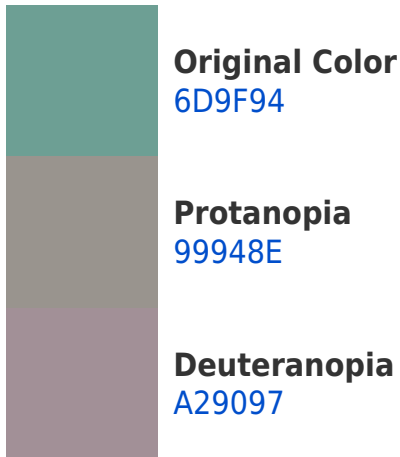


This preview shows how white text looks on a background with the Hex color 6D9F94.

# 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



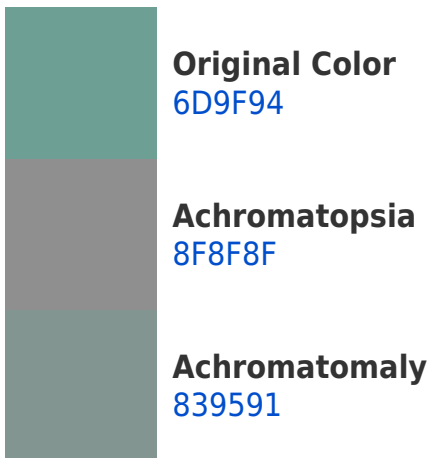


**Tritanopia**  
729CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D9F94 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 #6D9F94 looks like.

```
.text, #text, p{  
    color:#6D9F94  
}
```

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 #6D9F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9F94
}
```

## Border

The CSS property to change the border of an element to Hex 6D9F94 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
#6D9F94 }
```

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

```
.border{ border-color:#6D9F94 }
```

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

Here you see how a box with a 4 pixel #6D9F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9F94; -webkit-box-shadow:4px 4px  
4px 4px #6D9F94; box-shadow:4px 4px 4px  
4px #6D9F94 }
```

# Background

The CSS property to change the background color of an element to Hex 6D9F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9F94 }
```

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

```
.background{ background-color:#6D9F94 }
```

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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