

Converting Colors

Hex(6F9E95)

Have a look what the booklet for
Hex(6F9E95) contains.

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Color

Hex(6F9E95)

Conversions

Conversions Part 1

Format	Color
Hex	6F9E95
RGB	111, 158, 149
RGB Percent	44%, 62%, 58%
CMY	0.5647, 0.3804, 0.4157
CMYK	0.30, 0.00, 0.06, 0.38
HSL	169°, 20%, 53%
HSV	169°, 30%, 62%
XYZ	24.2072, 30.0032, 32.9491
YIQ	142.9210, -25.1230, -12.7630

Conversions

Conversions Part 2

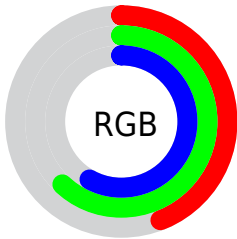
Format	Color
RYB	111, 137, 158
Decimal	7315093
CIELab	61.66, -17.79, -0.38
CIELCh	62, 17.796, 181.232
Yxy	30.0032, 0.2777, 0.3442
Android (android.graphics.Color)	4285505173 (0xFF6F9E95)
YUV	142.9210, 2.9969, -27.9947
Hunter-Lab	54.7751, -16.9705, 2.6776

Details

The Hex color **6F9E95** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6F78**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A4D5CB**, and **3D6A62** is the 20% darker color. If you saturate the color by 10%, you get **5F9E92**, and if you desaturate by 10%, it is **7F9E98**.

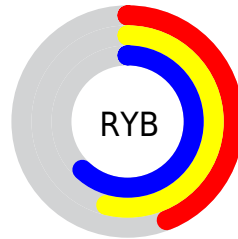
Distribution



Red (44%)

Green (62%)

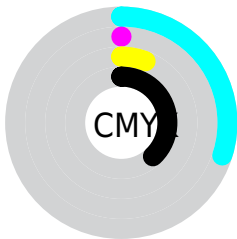
Blue (58%)



Red (44%)

Yellow (54%)

Blue (62%)

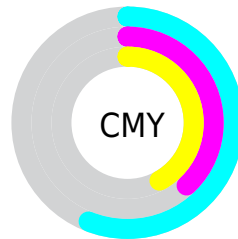


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9E95 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 6F9E95 by changing the saturation by 10% instead.



6F9E95



6F9E95

FFFFFF



56847B



A4D5CB



3D6A62



C0F1E7



24524B



DCFFFF



0A3B34



F9FFFF



00251F



000C07



000000



6F9E95



6F9E95



5F9E92



7F9E98

 4F9E8F

 8F9E9B

 409E8C

 9E9E9E

 309E89

 AE9EA1

 209E86

 BE9EA4

 109E83

 CE9EA7

 009E80

 DE9EAA

 ED9EAD

 FD9EB0

Harmonies

Analogous

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



7D9C85



6F9E95



6A9DA5

Triad

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



6F9E95



9991B0



AE8F7A

Complementary

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



6F9E95



9E6F78

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.



B58B85



6F9E95



AA8CA4

Square

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



6F9E95



8496B4



B48A95



A09476

Rectangle

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



6F9E95



6E9CAD



B48A95



B18D7D

Sweetspot

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



6F9E95



BCCFCB



789E6F



5D6966



E8E8E8



696969

Same Dimension

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



6F9E95



84CFC0



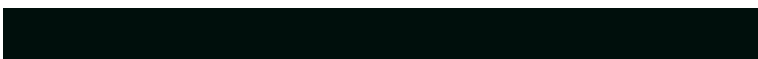
6F909E



474F4E



008F73



000F0C

Inverse Universe

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



9E6F78



CF8492



9E7D6F



4F4749



8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 6F9E95 looks on a white background.

Color Contrast Check

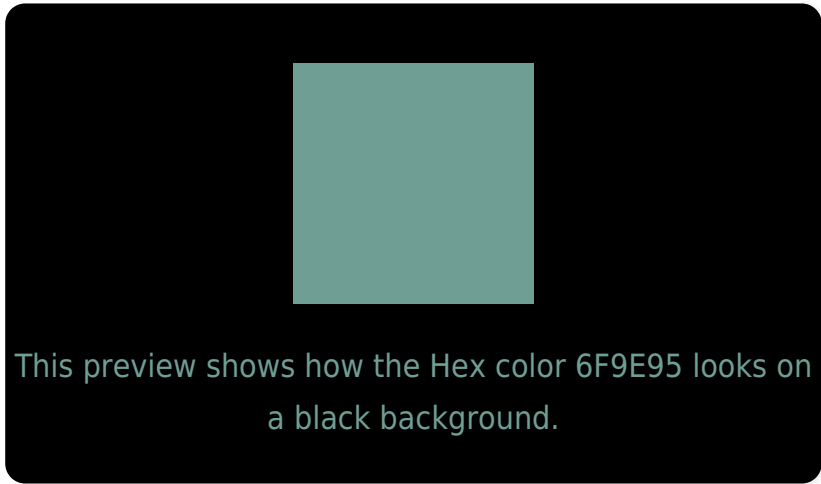
Large Text (above 18pt) WCAG AA ✓ Pass

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

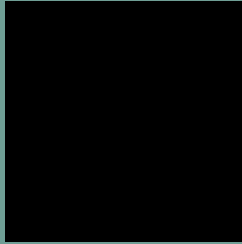
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 6F9E95 Background



This preview shows how black text looks on a background with the Hex color 6F9E95.

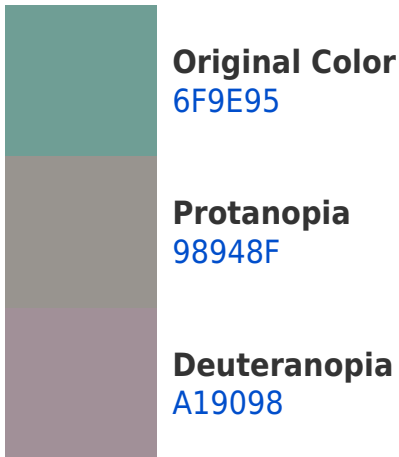



This preview shows how white text looks on a background with the Hex color 6F9E95.

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



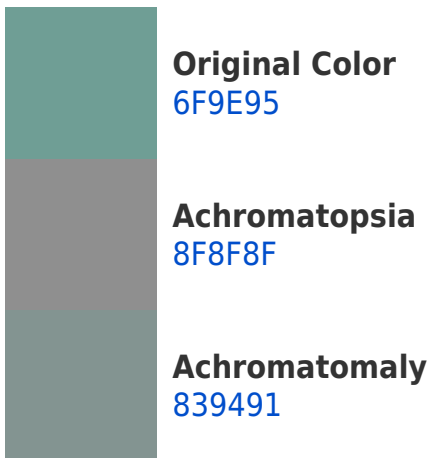


Tritanopia
739BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9E95 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 #6F9E95 looks like.

```
.text, #text, p{  
    color:#6F9E95  
}
```

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 #6F9E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9E95
}
```

Border

The CSS property to change the border of an element to Hex 6F9E95 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
#6F9E95 }
```

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

```
.border{ border-color:#6F9E95 }
```

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

Here you see how a box with a 4 pixel #6F9E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9E95; -webkit-box-shadow:4px 4px  
4px 4px #6F9E95; box-shadow:4px 4px 4px  
4px #6F9E95 }
```

Background

The CSS property to change the background color of an element to Hex 6F9E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9E95 }
```

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

```
.background{ background-color:#6F9E95 }
```

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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