

Converting Colors

Hex(6F9E91)

Have a look what the booklet for
Hex(6F9E91) contains.

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Color

Hex(6F9E91)

Conversions

Conversions Part 1

Format	Color
Hex	6F9E91
RGB	111, 158, 145
RGB Percent	44%, 62%, 57%
CMY	0.5647, 0.3804, 0.4314
CMYK	0.30, 0.00, 0.08, 0.38
HSL	163°, 20%, 53%
HSV	163°, 30%, 62%
XYZ	23.8932, 29.8776, 31.2957
YIQ	142.4650, -23.8390, -14.0070

Conversions

Conversions Part 2

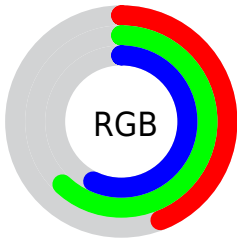
Format	Color
RYB	111, 138, 158
Decimal	7315089
CIELab	61.55, -18.70, 1.72
CIElCh	62, 18.779, 174.760
Yxy	29.8776, 0.2809, 0.3512
Android (android.graphics.Color)	4285505169 (0xFF6F9E91)
YUV	142.4650, 1.2498, -27.5948
Hunter-Lab	54.6604, -17.6294, 4.3159

Details

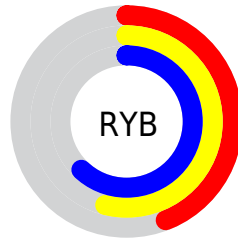
The Hex color **6F9E91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6F7C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A4D5C7**, and **3D6A5F** is the 20% darker color. If you saturate the color by 10%, you get **5F9E8D**, and if you desaturate by 10%, it is **7F9E95**.

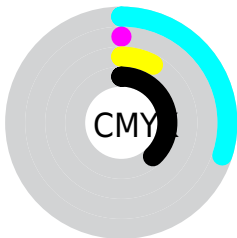
Distribution



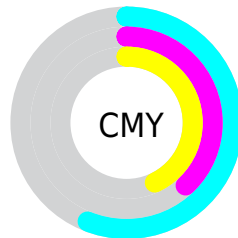
- Red (44%)
- Green (62%)
- Blue (57%)



- Red (44%)
- Yellow (54%)
- Blue (62%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9E91 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 6F9E91 by changing the saturation by 10% instead.



6F9E91



6F9E91

FFFFFF



568477



A4D5C7



3D6A5F



BFF1E3



255247



DCFFFF



0A3B31



F8FFFF



00251C



000B01



000000



6F9E91



6F9E91



5F9E8D



7F9E95

 4F9E88

 8F9E9A

 409E84

 9E9E9E

 309E80

 AE9EA2

 209E7B

 BE9EA7

 109E77

 CE9EAB

 009E72

 DE9EB0

 ED9EB4

 FD9EB8

Harmonies

Analogous

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



809C81



6F9E91



679EA2

Triad

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



6F9E91



9491B3



B18D7A

Complementary

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



6F9E91



9E6F7C

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.



B78A87



6F9E91



A78CA8

Square

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



6F9E91



7D97B5



B48998



A49374

Rectangle

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



6F9E91



699DAB



B48998



B48C7E

Sweetspot

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



6F9E91



BCCFC9



7C9E6F



5D6965



E8E8E8



696969

Same Dimension

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



6F9E91



84CFBA



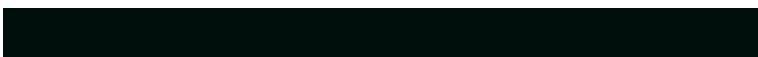
6F949E



474F4D



008F67



000F0B

Inverse Universe

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



9E6F7C



CF8499



9E796F



4F4749



8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 6F9E91 looks on a white background.

Color Contrast Check

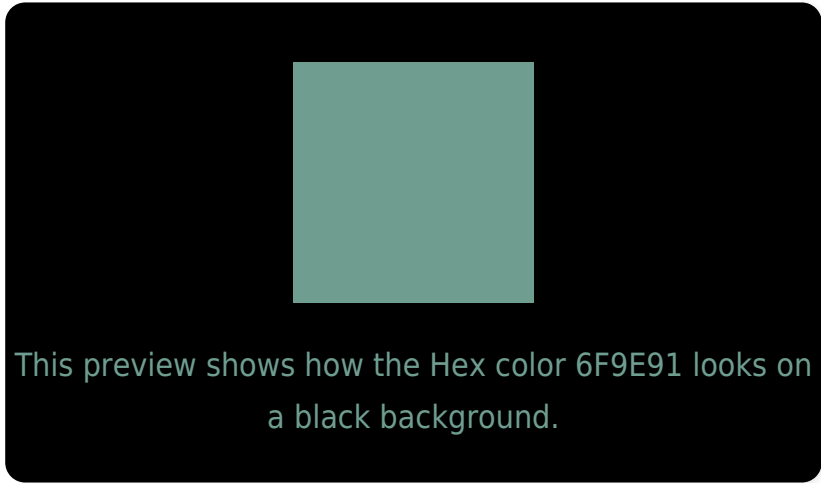
Large Text (above 18pt) WCAG AA ✓ Pass

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

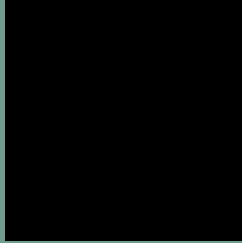
Any Text WCAG AA ✓ Pass

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 6F9E91 Background



This preview shows how black text looks on a background with the Hex color 6F9E91.

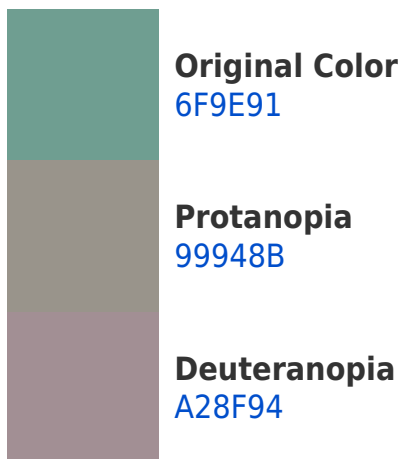


This preview shows how white text looks on a background with the Hex color 6F9E91.

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
749BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9E91 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 #6F9E91 looks like.

```
.text, #text, p{  
    color:#6F9E91  
}
```

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 #6F9E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9E91
}
```

Border

The CSS property to change the border of an element to Hex 6F9E91 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
#6F9E91 }
```

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

```
.border{ border-color:#6F9E91 }
```

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

Here you see how a box with a 4 pixel #6F9E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9E91; -webkit-box-shadow:4px 4px  
4px 4px #6F9E91; box-shadow:4px 4px 4px  
4px #6F9E91 }
```

Background

The CSS property to change the background color of an element to Hex 6F9E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9E91 }
```

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

```
.background{ background-color:#6F9E91 }
```

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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