

Converting Colors

Hex(6F9E8B)

Have a look what the booklet for
Hex(6F9E8B) contains.

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Color

Hex(6F9E8B)

Conversions

Conversions Part 1

Format	Color
Hex	6F9E8B
RGB	111, 158, 139
RGB Percent	44%, 62%, 55%
CMY	0.5647, 0.3804, 0.4549
CMYK	0.30, 0.00, 0.12, 0.38
HSL	156°, 20%, 53%
HSV	156°, 30%, 62%
XYZ	23.4426, 29.6973, 28.9227
YIQ	141.7810, -21.9130, -15.8730

Conversions

Conversions Part 2

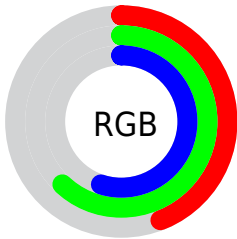
Format	Color
RYB	111, 140, 158
Decimal	7315083
CIELab	61.39, -20.02, 4.87
CIELCh	61, 20.607, 166.331
Yxy	29.6973, 0.2857, 0.3619
Android (android.graphics.Color)	4285505163 (0xFF6F9E8B)
YUV	141.7810, -1.3710, -26.9949
Hunter-Lab	54.4952, -18.5800, 6.6792

Details

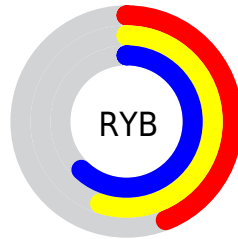
The Hex color **6F9E8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6F82**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A4D5C0**, and **3D6A59** is the 20% darker color. If you saturate the color by 10%, you get **5F9E85**, and if you desaturate by 10%, it is **7F9E91**.

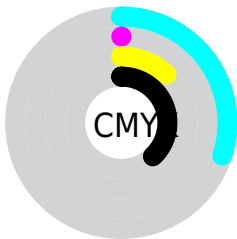
Distribution



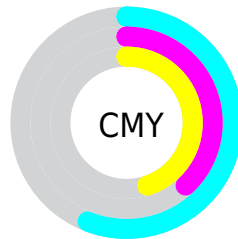
- Red (44%)
- Green (62%)
- Blue (55%)



- Red (44%)
- Yellow (55%)
- Blue (62%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9E8B 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 6F9E8B by changing the saturation by 10% instead.



6F9E8B



6F9E8B

FFFFFF



568472



A4D5C0



3D6A59



BFF1DC



255242



DBFFF9



0B3B2C



F8FFFF



002517



000A00



000000



6F9E8B



6F9E8B



5F9E85



7F9E91

 4F9E7E

 8F9E98

 409E78

 9E9E9E

 309E71

 AE9EA5

 209E6B

 BE9EAB

 109E65

 CE9EB1

 009E5E

 DE9EB8

 ED9EBE

 FD9EC4

Harmonies

Analogous

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



839B7B



6F9E8B



629F9E

Triad

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



6F9E8B



8C92B7



B68B7B

Complementary

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



6F9E8B



9E6F82

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.



BA878B



6F9E8B



A38CAD

Square

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



6F9E8B



7498B7



B3889D



AA9071

Rectangle

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



6F9E8B



619EA9



B3889D



B8897F

Sweetspot

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



6F9E8B



BCCFC7



839E6F



5D6964



E8E8E8



696969

Same Dimension

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



6F9E8B



84CFB0



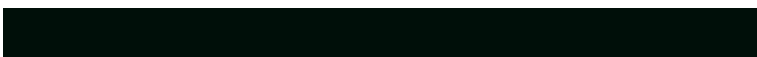
6F9A9E



474F4C



008F55



000F09

Inverse Universe

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



9E6F82



CF84A2



9E736F



4F474A



8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 6F9E8B looks on a white background.

Color Contrast Check

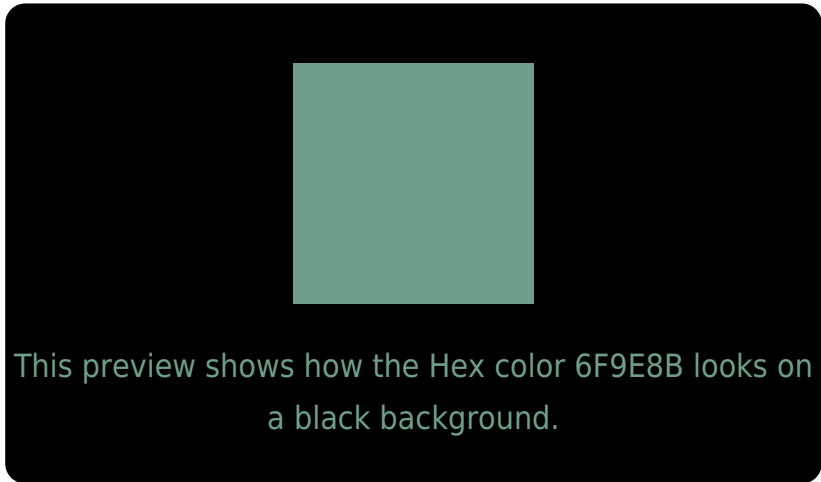
Large Text (above 18pt) WCAG AA ✓ Pass

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

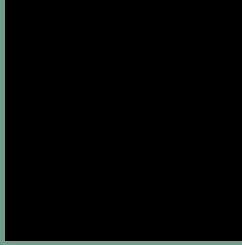
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

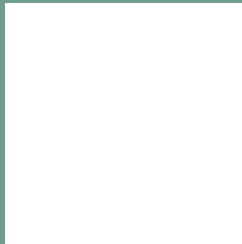
Any Text WCAG AAA × Fail

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

Hex 6F9E8B Background



This preview shows how black text looks on a background with the Hex color 6F9E8B.

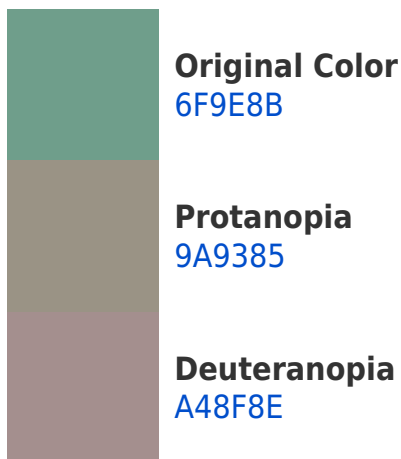


This preview shows how white text looks on a background with the Hex color 6F9E8B.

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
759AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9E8B 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 #6F9E8B looks like.

```
.text, #text, p{  
    color:#6F9E8B  
}
```

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 #6F9E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9E8B
}
```

Border

The CSS property to change the border of an element to Hex 6F9E8B 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
#6F9E8B }
```

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

```
.border{ border-color:#6F9E8B }
```

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

Here you see how a box with a 4 pixel #6F9E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9E8B; -webkit-box-shadow:4px 4px  
4px 4px #6F9E8B; box-shadow:4px 4px 4px  
4px #6F9E8B }
```

Background

The CSS property to change the background color of an element to Hex 6F9E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9E8B }
```

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

```
.background{ background-color:#6F9E8B }
```

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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