

Converting Colors

Hex(6F9F8A)

Have a look what the booklet for
Hex(6F9F8A) contains.

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Color

Hex(6F9F8A)

Conversions

Conversions Part 1

Format	Color
Hex	6F9F8A
RGB	111, 159, 138
RGB Percent	44%, 62%, 54%
CMY	0.5647, 0.3765, 0.4588
CMYK	0.30, 0.00, 0.13, 0.38
HSL	154°, 20%, 53%
HSV	154°, 30%, 62%
XYZ	23.5411, 30.0108, 28.5967
YIQ	142.2540, -21.8670, -16.7070

Conversions

Conversions Part 2

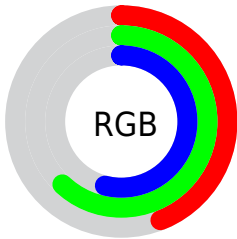
Format	Color
RYB	111, 142, 159
Decimal	7315338
CIELab	61.66, -20.75, 5.82
CIELCh	62, 21.555, 164.329
Yxy	30.0108, 0.2866, 0.3653
Android (android.graphics.Color)	4285505418 (0xFF6F9F8A)
YUV	142.2540, -2.0972, -27.4098
Hunter-Lab	54.7821, -19.1631, 7.3976

Details

The Hex color **6F9F8A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6F84**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A4D6BF**, and **3D6B58** is the 20% darker color. If you saturate the color by 10%, you get **5F9F83**, and if you desaturate by 10%, it is **7F9F91**.

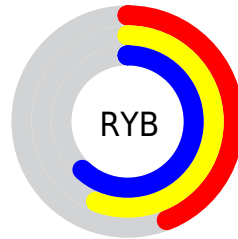
Distribution



Red (44%)

Green (62%)

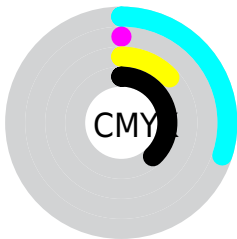
Blue (54%)



Red (44%)

Yellow (56%)

Blue (62%)

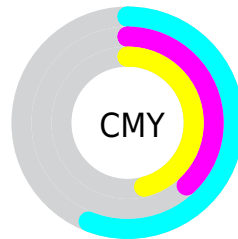


Cyan (30%)

Magenta (0%)

Yellow (13%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9F8A 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 6F9F8A by changing the saturation by 10% instead.



6F9F8A



6F9F8A

FFFFFF



568571



A4D6BF



3D6B58



BFF2DB



255341



DCFFF8



0B3C2B



F8FFFF



002516



000B00



000000



6F9F8A



6F9F8A



5F9F83



7F9F91

 4F9F7C

 8F9F98

 3F9F75

 9F9F9F

 2F9F6E


 AF9FA6

 1F9F67

 BF9FAD

 109F60

 CE9FB4

 009F59

 DE9FBB

 EE9FC2

 FE9FC9

Harmonies

Analogous

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



849C79



6F9F8A



60A09E

Triad

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



6F9F8A



8B94BA



B98A7B

Complementary

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



6F9F8A



9F6F84

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.



BC878C



6F9F8A



A38DB0

Square

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



6F9F8A



719AB9



B588A0



AC9071

Rectangle

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



6F9F8A



5E9FAA



B588A0



BB8980

Sweetspot

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



6F9F8A



BCCFC6



859F6F



5D6964



E8E8E8



696969

Same Dimension

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



6F9F8A



84CFAE



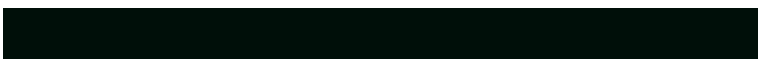
6F9D9F



474F4C



008F50



000F09

Inverse Universe

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



9F6F84



CF84A5



9F716F



4F474B



8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 6F9F8A looks on a white background.

Color Contrast Check

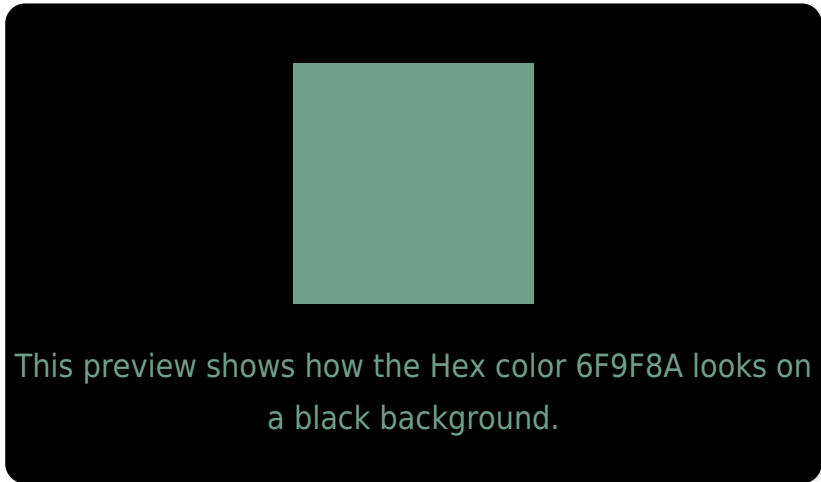
Large Text (above 18pt) WCAG AA ✓ Pass

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

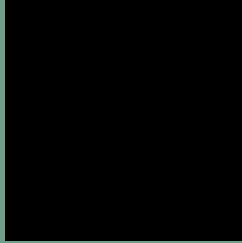
Any Text WCAG AA ✓ Pass

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 6F9F8A Background



This preview shows how black text looks on a background with the Hex color 6F9F8A.

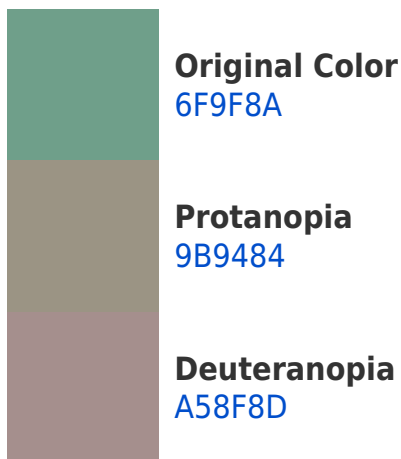


This preview shows how white text looks on a background with the Hex color 6F9F8A.

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](#).

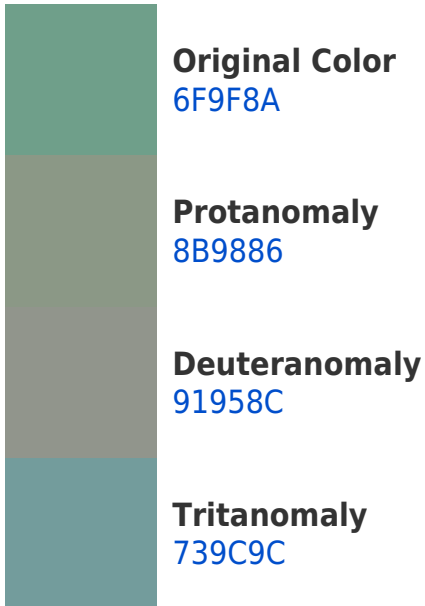
Dichromacy



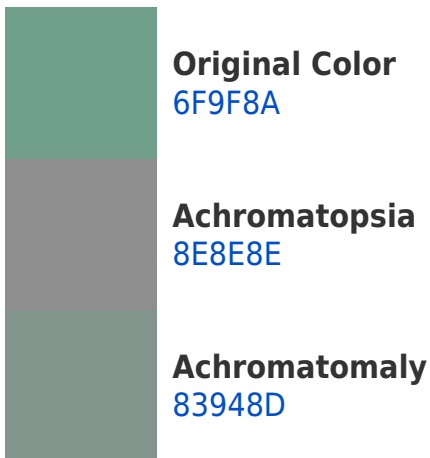


Tritanopia
759BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9F8A 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 #6F9F8A looks like.

```
.text, #text, p{  
    color:#6F9F8A  
}
```

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 #6F9F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9F8A
}
```

Border

The CSS property to change the border of an element to Hex 6F9F8A 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
#6F9F8A }
```

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

```
.border{ border-color:#6F9F8A }
```

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

Here you see how a box with a 4 pixel #6F9F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9F8A; -webkit-box-shadow:4px 4px  
4px 4px #6F9F8A; box-shadow:4px 4px 4px  
4px #6F9F8A }
```

Background

The CSS property to change the background color of an element to Hex 6F9F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9F8A }
```

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

```
.background{ background-color:#6F9F8A }
```

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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