

Converting Colors

Hex(6F8964)

Have a look what the booklet for
Hex(6F8964) contains.

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Color

Hex(6F8964)

Conversions

Conversions Part 1

Format	Color
Hex	6F8964
RGB	111, 137, 100
RGB Percent	44%, 54%, 39%
CMY	0.5647, 0.4627, 0.6078
CMYK	0.19, 0.00, 0.27, 0.46
HSL	102°, 16%, 46%
HSV	102°, 27%, 54%
XYZ	17.8015, 22.1909, 15.4016
YIQ	125.0080, -3.6190, -17.0190

Conversions

Conversions Part 2

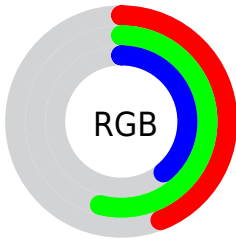
Format	Color
RYB	100, 137, 126
Decimal	7309668
CIELab	54.23, -16.64, 16.88
CIELCh	54, 23.700, 134.593
Yxy	22.1909, 0.3214, 0.4006
Android (android.graphics.Color)	4285499748 (0xFF6F8964)
YUV	125.0080, -12.3289, -12.2850
Hunter-Lab	47.1072, -14.9839, 13.5903

Details

The Hex color **6F8964** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E6489**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A3BE97**, and **3E5735** is the 20% darker color. If you saturate the color by 10%, you get **658956**, and if you desaturate by 10%, it is **798972**.

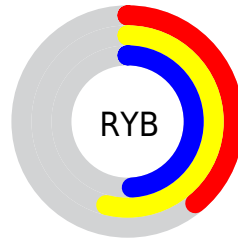
Distribution



Red (44%)

Green (54%)

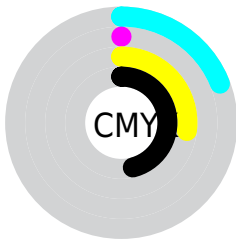
Blue (39%)



Red (39%)

Yellow (54%)

Blue (49%)

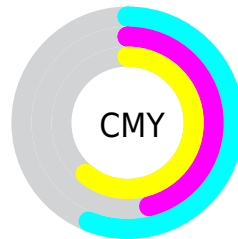


Cyan (19%)

Magenta (0%)

Yellow (27%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8964 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 6F8964 by changing the saturation by 10% instead.

6F8964

6F8964

FFFFFF

56704C

A3BE97

3E5735

BEDAB2

28401F

DAF7CD

132909

F7FFEA

001700

000000

6F8964

6F8964

658956

798972

5C8949

82897F

■ 52893B

■ 8C898D

■ 48892D

■ 96899B

■ 3F891F

■ 9F89A9

■ 358912

■ A989B6

■ 2C8904

■ B289C4

■ 298900

■ BC89D2

■ C689DF

Harmonies

Analogous

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



86845A



6F8964



578C76

Triad

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



6F8964



5887A9



AB7378

Complementary

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



6F8964



7E6489

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.



A4748D



6F8964



7680A9

Square

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



6F8964



448B9E



91799F



A77666

Rectangle

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



6F8964



4A8D84



91799F



AA727F

Sweetspot

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



6F8964



A8B3A4



897E64



535950



D9D9D9



595959

Same Dimension

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



6F8964



8AB379



64896B



40453E



278500



020500

Inverse Universe

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



7E6489



A279B3



896482



433E45



5D0085



040005

Previews

White Background



This preview shows how the Hex color 6F8964 looks on a white background.

Color Contrast Check

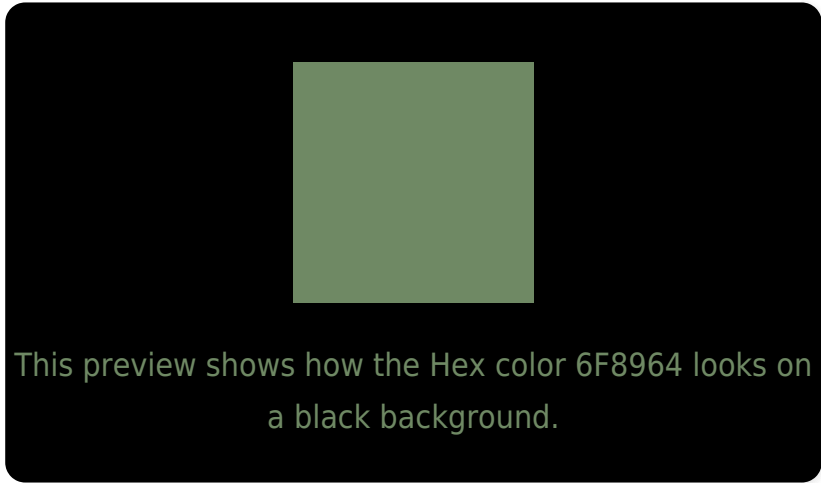
Large Text (above 18pt) WCAG AA ✓ Pass

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

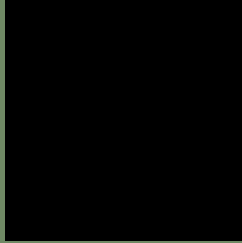
Any Text WCAG AA ✓ Pass

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 6F8964 Background



This preview shows how black text looks on a background with the Hex color 6F8964.

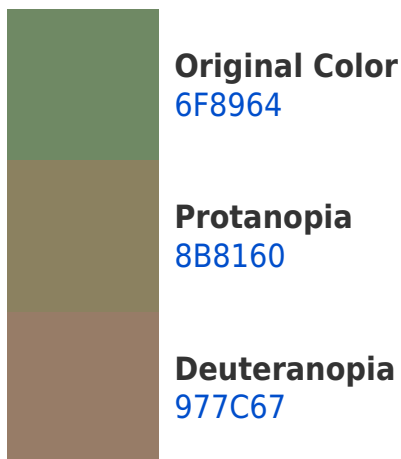


This preview shows how white text looks on a background with the Hex color 6F8964.

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
76848E

Trichromacy



Original Color
6F8964

Protanomaly
818461

Deuteranomaly
888166

Tritanomaly
73867F

Monochromacy



Original Color
6F8964

Achromatopsia
7D7D7D

Achromatomaly
788174

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8964 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 #6F8964 looks like.

```
.text, #text, p{  
    color:#6F8964  
}
```

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 #6F8964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8964
}
```

Border

The CSS property to change the border of an element to Hex 6F8964 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
#6F8964 }
```

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

```
.border{ border-color:#6F8964 }
```

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

Here you see how a box with a 4 pixel #6F8964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8964; -webkit-box-shadow:4px 4px  
4px 4px #6F8964; box-shadow:4px 4px 4px  
4px #6F8964 }
```

Background

The CSS property to change the background color of an element to Hex 6F8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8964 }
```

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

```
.background{ background-color:#6F8964 }
```

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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