

Converting Colors

Hex(8F9864)

Have a look what the booklet for
Hex(8F9864) contains.

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Color

Hex(8F9864)

Conversions

Conversions Part 1

Format	Color
Hex	8F9864
RGB	143, 152, 100
RGB Percent	56%, 60%, 39%
CMY	0.4392, 0.4039, 0.6078
CMYK	0.06, 0.00, 0.34, 0.40
HSL	70°, 21%, 49%
HSV	70°, 34%, 60%
XYZ	24.8562, 29.2162, 16.3858
YIQ	143.3810, 11.3280, -18.0800

Conversions

Conversions Part 2

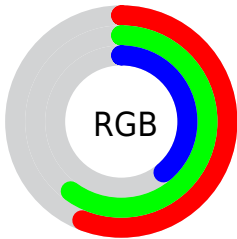
Format	Color
RYB	100, 152, 109
Decimal	9410660
CIELab	60.97, -12.03, 26.33
CIELCh	61, 28.948, 114.560
Yxy	29.2162, 0.3528, 0.4147
Android (android.graphics.Color)	4287600740 (0xFF8F9864)
YUV	143.3810, -21.3868, -0.3341
Hunter-Lab	54.0520, -12.5066, 19.8627

Details

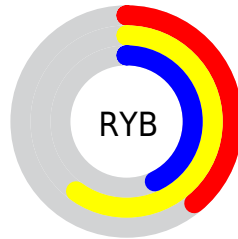
The Hex color **8F9864** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D6498**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C5CE97**, and **5C6534** is the 20% darker color. If you saturate the color by 10%, you get **8C9855**, and if you desaturate by 10%, it is **929873**.

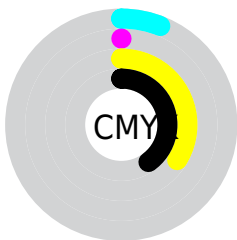
Distribution



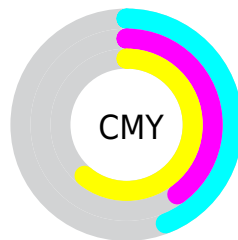
- Red (56%)
- Green (60%)
- Blue (39%)



- Red (39%)
- Yellow (60%)
- Blue (43%)



- Cyan (6%)
- Magenta (0%)
- Yellow (34%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9864 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 8F9864 by changing the saturation by 10% instead.



8F9864



8F9864

FFFFFF



757E4C



C5CE97



5C6534



E2EAB2



444D1E



FEFFCE



2C3607



FFFFEA



172100



000700



000000



8F9864



8F9864



8C9855



929873

 8A9846

 949882

 879836

 979892

 849827

 9A98A1

 829818

 9C98B0

 7F9809

 9F98BF

 7E9800

 A198CE

 A498DE

 A798ED

Harmonies

Analogous

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



A99060



8F9864



719E75

Triad

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



8F9864



469DBC



C28099

Complementary

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



8F9864



6D6498

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.



AF85B1



8F9864



6997C6

Square

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



8F9864



3DA1A7



908EC1



C6817F

Rectangle

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



8F9864



5DA085



908EC1



BD81A1

Sweetspot

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



8F9864



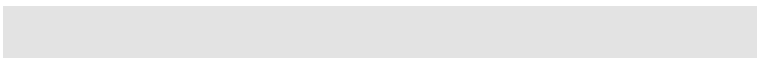
C1C4B1



986D64



616358



E3E3E3



636363

Same Dimension

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



8F9864



B6C474



759864



4B4D45



748C00



0B0D00

Inverse Universe

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



6D6498



8274C4



876498



46454D



18008C



02000D

Previews

White Background



This preview shows how the Hex color 8F9864 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

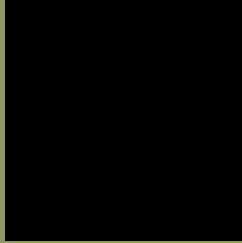
Any Text WCAG AA ✓ Pass

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 8F9864 Background



This preview shows how black text looks on a background with the Hex color 8F9864.




This preview shows how white text looks on a background with the Hex color 8F9864.

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](#).

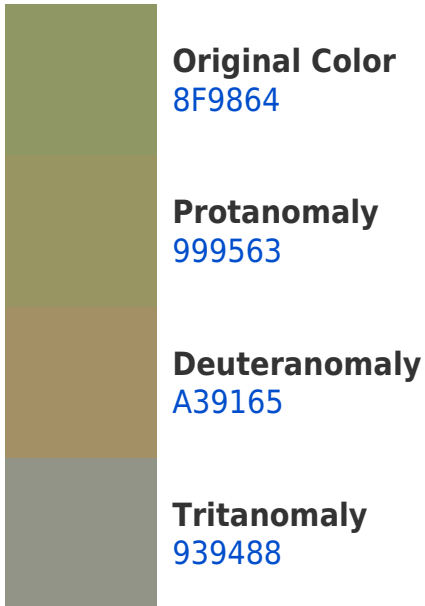
Dichromacy



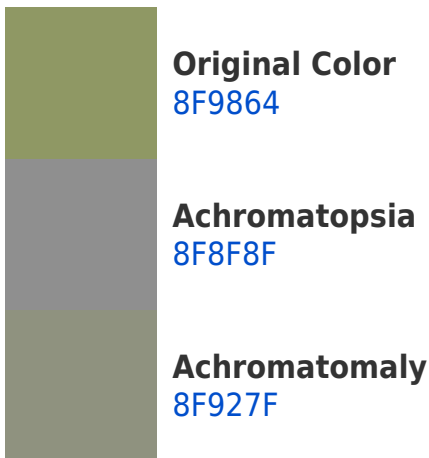


Tritanopia
96919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9864 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 #8F9864 looks like.

```
.text, #text, p{  
    color:#8F9864  
}
```

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 #8F9864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9864
}
```

Border

The CSS property to change the border of an element to Hex 8F9864 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
#8F9864 }
```

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

```
.border{ border-color:#8F9864 }
```

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

Here you see how a box with a 4 pixel #8F9864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9864; -webkit-box-shadow:4px 4px  
4px 4px #8F9864; box-shadow:4px 4px 4px  
4px #8F9864 }
```

Background

The CSS property to change the background color of an element to Hex 8F9864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9864 }
```

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

```
.background{ background-color:#8F9864 }
```

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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