

Converting Colors

Hex(8F9662)

Have a look what the booklet for
Hex(8F9662) contains.

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Color

Hex(8F9662)

Conversions

Conversions Part 1

Format	Color
Hex	8F9662
RGB	143, 150, 98
RGB Percent	56%, 59%, 38%
CMY	0.4392, 0.4118, 0.6157
CMYK	0.05, 0.00, 0.35, 0.41
HSL	68°, 21%, 49%
HSV	68°, 35%, 59%
XYZ	24.4386, 28.5342, 15.7749
YIQ	141.9790, 12.5200, -17.6560

Conversions

Conversions Part 2

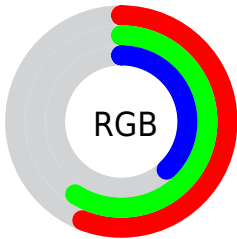
Format	Color
RYB	98, 150, 105
Decimal	9410146
CIELab	60.37, -11.23, 26.63
CIELCh	60, 28.898, 112.869
Yxy	28.5342, 0.3555, 0.4151
Android (android.graphics.Color)	4287600226 (0xFF8F9662)
YUV	141.9790, -21.6816, 0.8954
Hunter-Lab	53.4174, -11.8161, 19.8830

Details

The Hex color **8F9662** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696296**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C5CC95**, and **5C6332** is the 20% darker color. If you saturate the color by 10%, you get **8D9653**, and if you desaturate by 10%, it is **919671**.

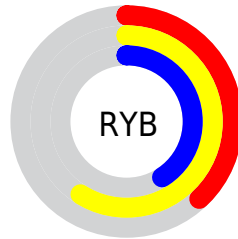
Distribution



Red (56%)

Green (59%)

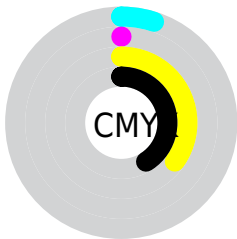
Blue (38%)



Red (38%)

Yellow (59%)

Blue (41%)

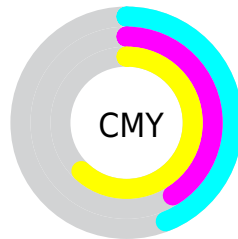


Cyan (5%)

Magenta (0%)

Yellow (35%)

Black (41%)



Cyan (44%)

Magenta (41%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9662 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 8F9662 by changing the saturation by 10% instead.



8F9662



8F9662

FFFFFF



757C4A



C5CC95



5C6332



E2E8B0



434B1C



FFFCC



2C3504



FFFFE8



172000



000300



000000



8F9662



8F9662



8D9653



919671

 8B9644

 939680

 899635

 95968F

 879626

 97969E

 859617

 9996AD

 839608

 9B96BC

 829600

 9D96CB

 9F96DA

 A196E9

Harmonies

Analogous

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



A98E5F



8F9662



729C72

Triad

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



8F9662



439CB9



BF7F99

Complementary

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



8F9662



696296

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.



AC84B1



8F9662



6696C4

Square

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



8F9662



3C9FA4



8C8DC0



C47F7F

Rectangle

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



8F9662



5D9E82



8C8DC0



BA80A1

Sweetspot

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



8F9662



BFC2AE



966962



5F6155



E0E0E0



616161

Same Dimension

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



8F9662



B7C270



759662



494A43



778A00



090A00

Inverse Universe

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



696296



7B70C2



836296



44434A



13008A



01000A

Previews

White Background



This preview shows how the Hex color 8F9662 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

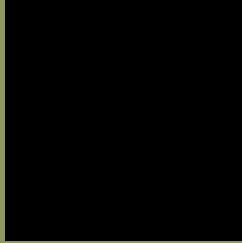
Any Text WCAG AA ✓ Pass

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 8F9662 Background



This preview shows how black text looks on a background with the Hex color 8F9662.

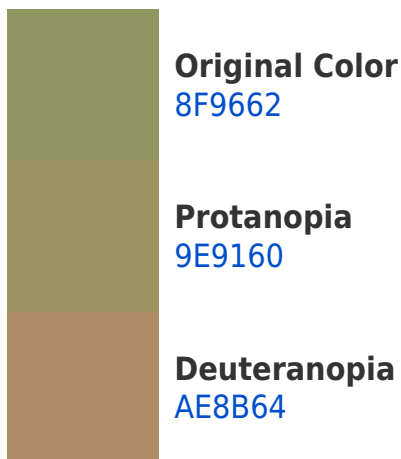


This preview shows how white text looks on a background with the Hex color 8F9662.

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
968F9A

Trichromacy



Original Color
8F9662

Protanomaly
999361

Deuteranomaly
A38F63

Tritanomaly
939286

Monochromacy



Original Color
8F9662

Achromatopsia
8E8E8E

Achromatomaly
8E917E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9662 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 #8F9662 looks like.

```
.text, #text, p{  
    color:#8F9662  
}
```

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 #8F9662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9662
}
```

Border

The CSS property to change the border of an element to Hex 8F9662 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
#8F9662 }
```

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

```
.border{ border-color:#8F9662 }
```

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

Here you see how a box with a 4 pixel #8F9662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9662; -webkit-box-shadow:4px 4px  
4px 4px #8F9662; box-shadow:4px 4px 4px  
4px #8F9662 }
```

Background

The CSS property to change the background color of an element to Hex 8F9662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9662 }
```

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

```
.background{ background-color:#8F9662 }
```

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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