

Converting Colors

Hex(8F9677)

Have a look what the booklet for
Hex(8F9677) contains.

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Color

Hex(8F9677)

Conversions

Conversions Part 1

Format	Color
Hex	8F9677
RGB	143, 150, 119
RGB Percent	56%, 59%, 47%
CMY	0.4392, 0.4118, 0.5333
CMYK	0.05, 0.00, 0.21, 0.41
HSL	74°, 13%, 53%
HSV	74°, 21%, 59%
XYZ	25.5638, 28.9842, 21.6999
YIQ	144.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

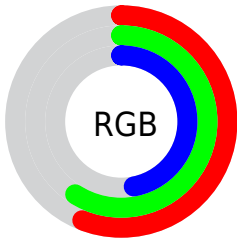
Format	Color
R_{YB}	119, 150, 126
Decimal	9410167
CIE _{Lab}	60.77, -8.15, 15.53
CIE _{LCh}	61, 17.541, 117.670
Yxy	28.9842, 0.3353, 0.3801
Android (android.graphics.Color)	4287600247 (0xFF8F9677)
YUV	144.3730, -12.5089, -1.2041
Hunter-Lab	53.8370, -9.4564, 13.7881

Details

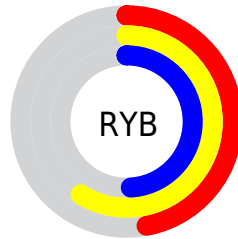
The Hex color **8F9677** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E7796**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C5CCAB**, and **5C6346** is the 20% darker color. If you saturate the color by 10%, you get **8C9668**, and if you desaturate by 10%, it is **929686**.

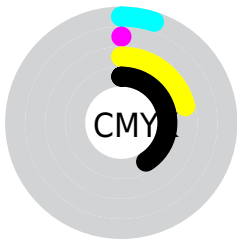
Distribution



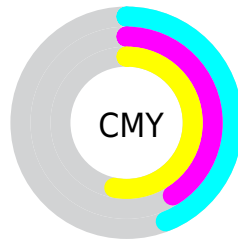
- Red (56%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (49%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9677 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 8F9677 by changing the saturation by 10% instead.



8F9677



8F9677

FFFFFF



757C5E



C5CCAB



5C6346



E1E8C7



454B30



FEFEE3



2E351B



1A1F01



000500



000000



8F9677



8F9677



8C9668



929686

■ 889659

■ 969695

■ 85964A

■ 9996A4

■ 81963B

■ 9D96B3

■ 7E962C

■ A096C2

■ 7B961D

■ A396D1

■ 77960E

■ A796E0

■ 749600

■ AA96EF

■ AD96FE

Harmonies

Analogous

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



A09174



8F9677



7D9A82

Triad

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



8F9677



6E99AC



B08894

Complementary

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



8F9677



7E7796

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.



A68AA3



8F9677



7F94B1

Square

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



8F9677



689BA0



948FAE



B38985

Rectangle

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



8F9677



739B8B



948FAE



AE889A

Sweetspot

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



8F9677



BFC2B6



967E77



5F615A



E0E0E0



616161

Same Dimension

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



8F9677



B7C291



809677



484A43



6B8A00



080A00

Inverse Universe

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



7E7796



9C91C2



8D7796



44434A



1F008A



02000A

Previews

White Background



This preview shows how the Hex color 8F9677 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

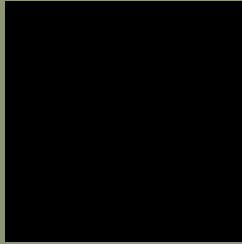
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

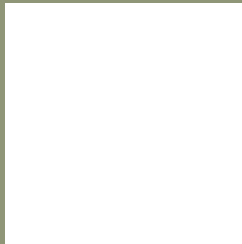
Any Text WCAG AAA × Fail

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

Hex 8F9677 Background



This preview shows how black text looks on a background with the Hex color 8F9677.




This preview shows how white text looks on a background with the Hex color 8F9677.

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
94919C

Trichromacy



Original Color
8F9677

Protanomaly
979376

Deuteranomaly
A09078

Tritanomaly
92938F

Monochromacy



Original Color
8F9677

Achromatopsia
909090

Achromatomaly
909287

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9677 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 #8F9677 looks like.

```
.text, #text, p{  
    color:#8F9677  
}
```

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 #8F9677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9677
}
```

Border

The CSS property to change the border of an element to Hex 8F9677 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
#8F9677 }
```

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

```
.border{ border-color:#8F9677 }
```

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

Here you see how a box with a 4 pixel #8F9677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9677; -webkit-box-shadow:4px 4px  
4px 4px #8F9677; box-shadow:4px 4px 4px  
4px #8F9677 }
```

Background

The CSS property to change the background color of an element to Hex 8F9677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9677 }
```

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

```
.background{ background-color:#8F9677 }
```

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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