

# Converting Colors

Hex(8E604F)

Have a look what the booklet for  
Hex(8E604F) contains.

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# Color

**Hex(8E604F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E604F
RGB	142, 96, 79
RGB Percent	56%, 38%, 31%
CMY	0.4431, 0.6235, 0.6902
CMYK	0.00, 0.32, 0.44, 0.44
HSL	16°, 29%, 43%
HSV	16°, 44%, 56%
XYZ	16.7495, 14.6810, 9.3481
YIQ	107.8160, 32.8730, 4.4650

# Conversions

## Conversions Part 2

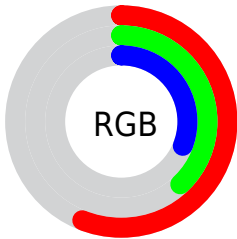
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 102, 79
Decimal	9330767
CIE <sub>Lab</sub>	45.19, 16.55, 17.28
CIE <sub>LCh</sub>	45, 23.928, 46.224
Yxy	14.6810, 0.4107, 0.3600
Android (android.graphics.Color)	4287520847 (0xFF8E604F)
YUV	107.8160, -14.2063, 29.9794
Hunter-Lab	38.3158, 10.9772, 12.3559

# Details

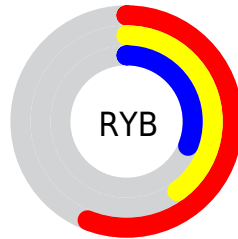
The Hex color **8E604F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7D8E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C59380**, and **593122** is the 20% darker color. If you saturate the color by 10%, you get **8E5641**, and if you desaturate by 10%, it is **8E6A5D**.

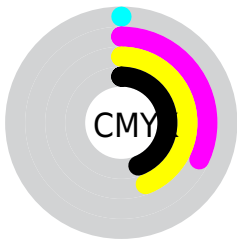
# Distribution



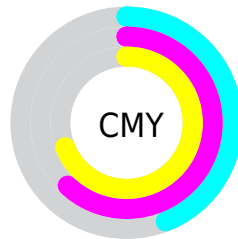
- Red (56%)
- Green (38%)
- Blue (31%)



- Red (56%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (32%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E604F 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 8E604F by changing the saturation by 10% instead.





8E604F



8E604F

FFFFFF



734838



C59380



593122



E2AD9A



401C0D



FFC9B5



290500



FFE5D1



000000



FFFFED



8E604F



8E604F



8E5641



8E6A5D



8E4B33



8E756B

 8E4124

 8E7F7A

 8E3716

 8E8988

 8E2C08

 8E9496

 8E2600

 8E9EA4

 8EA9B2

 8EB3C1

 8EBDCF

# Harmonies

## Analogous

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



935C61



8E604F



816744

# Triad

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



8E604F



3F7561



606991

# Complementary

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



8E604F



4F7D8E

# 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.



417091



8E604F



297675

# Square

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



8E604F



57724F



287487



7B6287

# Rectangle

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



8E604F



756B43



287487



566B92



# Sweetspot

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



8E604F



B8A6A0



8E4F7D



5C514D



DBDBDB



5C5C5C



# Same Dimension

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



8E604F



B87156



8E7F4F



474240



872400



080200



# Inverse Universe

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



4F7D8E



569DB8



4F5E8E



404547



006387



000608



# Previews

## White Background



This preview shows how the Hex color 8E604F looks on a white background.

## Color Contrast Check

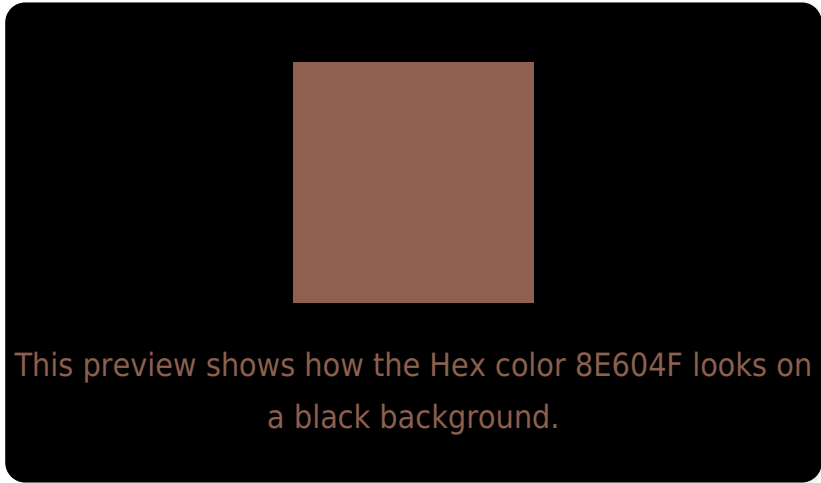
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 8E604F Background



This preview shows how black text looks on a background with the Hex color 8E604F.



This preview shows how white text looks on a background with the Hex color 8E604F.

# 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



**Original Color**  
8E604F

**Protanopia**  
726B54

**Deuteranopia**  
7F674E



**Tritanopia**  
905D64

# Trichromacy



**Original Color**  
8E604F

**Protanomaly**  
7C6752

**Deuteranomaly**  
84644E

**Tritanomaly**  
8F5E5C

# Monochromacy



**Original Color**  
8E604F

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
786861

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E604F 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 #8E604F looks like.

```
.text, #text, p{  
    color:#8E604F  
}
```

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 #8E604F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E604F
}
```

## Border

The CSS property to change the border of an element to Hex 8E604F is called "border". The border property can be set on classes, ids or directly on the HTML element.

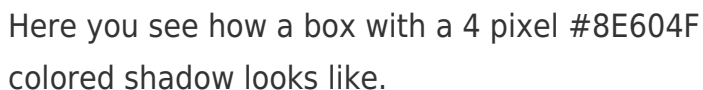
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E604F }
```

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

```
.border{ border-color:#8E604F }
```

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



Here you see how a box with a 4 pixel #8E604F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E604F; -webkit-box-shadow:4px 4px  
4px 4px #8E604F; box-shadow:4px 4px 4px  
4px #8E604F }
```

# Background

The CSS property to change the background color of an element to Hex 8E604F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E604F }
```

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

```
.background{ background-color:#8E604F }
```

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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