

# Converting Colors

Hex(8F8464)

Have a look what the booklet for  
Hex(8F8464) contains.

<b>Hex(8F8464)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8F8464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8464
RGB	143, 132, 100
RGB Percent	56%, 52%, 39%
CMY	0.4392, 0.4824, 0.6078
CMYK	0.00, 0.08, 0.30, 0.44
HSL	45°, 18%, 48%
HSV	45°, 30%, 56%
XYZ	21.8792, 23.2623, 15.3935
YIQ	131.6410, 16.8280, -7.6200

# Conversions

## Conversions Part 2

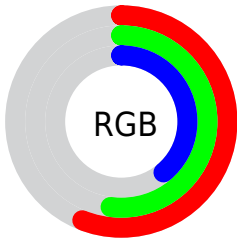
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 143, 100
Decimal	9405540
CIE Lab	55.34, -1.07, 18.81
CIE LCh	55, 18.844, 93.268
Yxy	23.2623, 0.3614, 0.3843
Android (android.graphics.Color)	4287595620 (0xFF8F8464)
YUV	131.6410, -15.5990, 9.9618
Hunter-Lab	48.2310, -3.4305, 14.8386

# Details

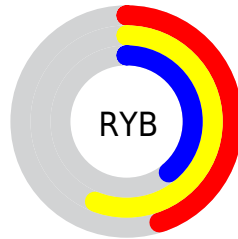
The Hex color **8F8464** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **646F8F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C5B997**, and **5C5335** is the 20% darker color. If you saturate the color by 10%, you get **8F8056**, and if you desaturate by 10%, it is **8F8872**.

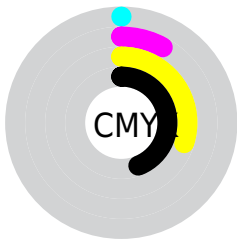
# Distribution



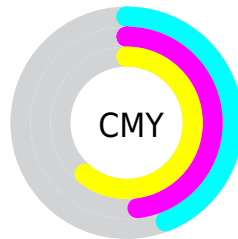
- Red (56%)
- Green (52%)
- Blue (39%)



- Red (45%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8464 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 8F8464 by changing the saturation by 10% instead.



 8F8464

 8F8464

FFFFFF

 756B4C

 C5B997

 5C5335

 E1D5B2

 443C1F

 FEF1CD

 2D2609

 FFFFEA

 161200

 000000

 8F8464

 8F8464

 8F8056

 8F8872

 8F7D47

 8F8B81

 8F7939

 8F8F8F

 8F752B

 8F939D

 8F721C

 8F96AB

 8F6E0E

 8F9ABA

 8F6A00

 8F9EC8

 8FA1D6

 8FA5E5

# Harmonies

## Analogous

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



9D7F68



8F8464



7D8969

# Triad

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



8F8464



568D96



9B7B94

# Complementary

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



8F8464



646F8F

# 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.



8A80A0



8F8464



608AA1

# Square

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



8F8464



5B8E86



7385A5



A57983

# Rectangle

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



8F8464



718B71



7385A5



967C98



# Sweetspot

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



8F8464



BAB6A9



8F646F



5E5C54



DEDEDE



5E5E5E



# Same Dimension

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



8F8464



BAA977



858F64



474640



876500



080600



# Inverse Universe

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



646F8F



7788BA



6E648F



404247



002387



000208



# Previews

## White Background



This preview shows how the Hex color 8F8464 looks on a white background.

## Color Contrast Check

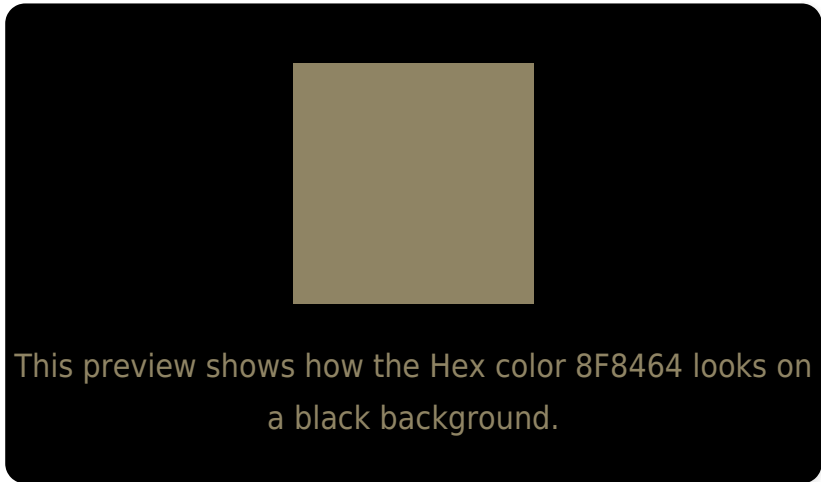
Large Text (above 18pt) WCAG AA ✓ Pass

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

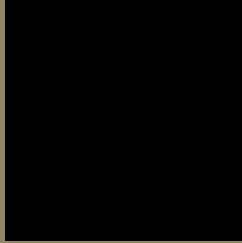
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F8464 Background



This preview shows how black text looks on a background with the Hex color 8F8464.



This preview shows how white text looks on a background with the Hex color 8F8464.

# 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**

8F8464

**Protanopia**

8E8464

**Deuteranopia**

9C7F65



**Tritanopia**  
937F89

# Trichromacy



**Original Color**  
8F8464

**Protanomaly**  
8E8464

**Deuteranomaly**  
978165

**Tritanomaly**  
92817C

# Monochromacy



**Original Color**  
8F8464

**Achromatopsia**  
848484

**Achromatomaly**  
888478

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8464 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 #8F8464 looks like.

```
.text, #text, p{  
    color:#8F8464  
}
```

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 #8F8464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8464
}
```

## Border

The CSS property to change the border of an element to Hex 8F8464 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
#8F8464 }
```

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

```
.border{ border-color:#8F8464 }
```

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

Here you see how a box with a 4 pixel #8F8464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8464; -webkit-box-shadow:4px 4px  
4px 4px #8F8464; box-shadow:4px 4px 4px  
4px #8F8464 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8464 }
```

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

```
.background{ background-color:#8F8464 }
```

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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