

Converting Colors

Hex(8F8465)

Have a look what the booklet for
Hex(8F8465) contains.

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Color

Hex(8F8465)

Conversions

Conversions Part 1

Format	Color
Hex	8F8465
RGB	143, 132, 101
RGB Percent	56%, 52%, 40%
CMY	0.4392, 0.4824, 0.6039
CMYK	0.00, 0.08, 0.29, 0.44
HSL	44°, 17%, 48%
HSV	44°, 29%, 56%
XYZ	21.9279, 23.2818, 15.6500
YIQ	131.7550, 16.5070, -7.3090

Conversions

Conversions Part 2

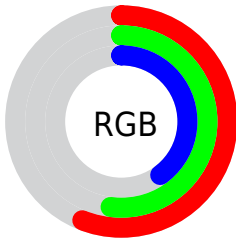
Format	Color
R_{YB}	116, 143, 101
Decimal	9405541
CIE Lab	55.36, -0.93, 18.27
CIE LCh	55, 18.296, 92.922
Yxy	23.2818, 0.3603, 0.3825
Android (android.graphics.Color)	4287595621 (0xFF8F8465)
YUV	131.7550, -15.1622, 9.8619
Hunter-Lab	48.2512, -3.3196, 14.5454

Details

The Hex color **8F8465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **65708F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C5B998**, and **5C5336** is the 20% darker color. If you saturate the color by 10%, you get **8F8057**, and if you desaturate by 10%, it is **8F8873**.

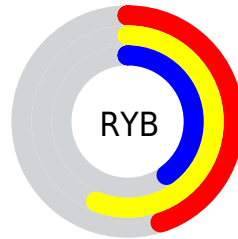
Distribution



Red (56%)

Green (52%)

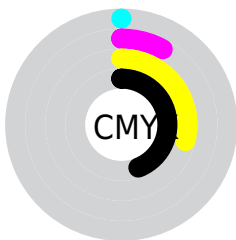
Blue (40%)



Red (45%)

Yellow (56%)

Blue (40%)

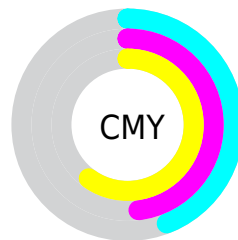


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8465 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 8F8465 by changing the saturation by 10% instead.



8F8465



8F8465

FFFFFF



756B4D



C5B998



5C5336



E1D5B3



443C20



FEF1CE



2D260A



FFFFEB



171200



000000



8F8465



8F8465



8F8057



8F8873



8F7D48



8F8B82

 8F793A

 8F8F90

 8F752C

 8F939E

 8F711D

 8F97AC

 8F6E0F

 8F9ABB

 8F6A01

 8F9EC9

 8F6A00

 8FA2D7

 8FA6E6

Harmonies

Analogous

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



9D7F69



8F8465



7E896A

Triad

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



8F8465



588D95



9A7B93

Complementary

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



8F8465



65708F

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.



89809F



8F8465



618AA0

Square

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



8F8465



5D8E86



7485A4



A47984

Rectangle

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



8F8465



718B71



7485A4



957D98

Sweetspot

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



8F8465



BAB6A9



8F6570



5E5C54



DEDEDE



5E5E5E

Same Dimension

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



8F8465



BAA979



858F65



474640



876400



080600

Inverse Universe

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



65708F



798ABA



6F658F



404247



002387



000208

Previews

White Background



This preview shows how the Hex color 8F8465 looks on a white background.

Color Contrast Check

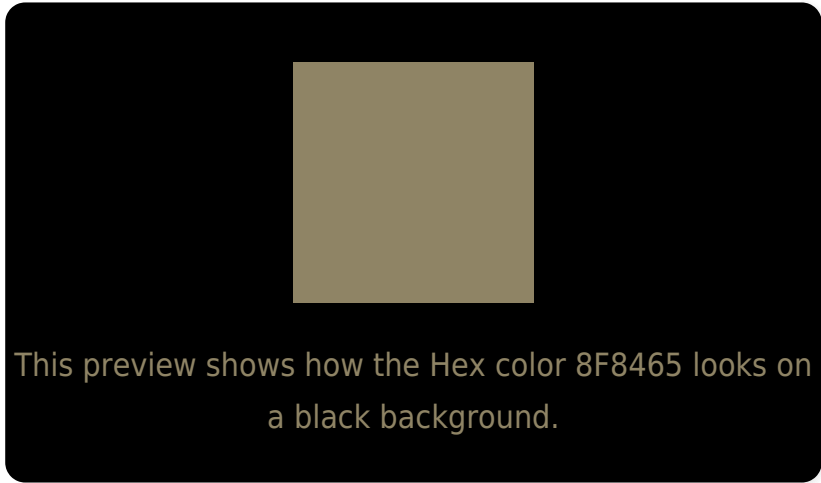
Large Text (above 18pt) WCAG AA ✓ Pass

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

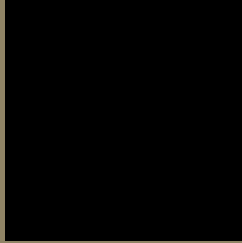
Any Text WCAG AA ✓ Pass

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 8F8465 Background



This preview shows how black text looks on a background with the Hex color 8F8465.



This preview shows how white text looks on a background with the Hex color 8F8465.

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

8F8465

Protanopia

8E8465

Deuteranopia

9C7F66



Tritanopia
937F89

Trichromacy



Original Color
8F8465

Protanomaly
8E8465

Deuteranomaly
978166

Tritanomaly
92817C

Monochromacy



Original Color
8F8465

Achromatopsia
848484

Achromatomaly
888479

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8465 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 #8F8465 looks like.

```
.text, #text, p{  
    color:#8F8465  
}
```

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 #8F8465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8465
}
```

Border

The CSS property to change the border of an element to Hex 8F8465 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
#8F8465 }
```

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

```
.border{ border-color:#8F8465 }
```

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

Here you see how a box with a 4 pixel #8F8465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8465; -webkit-box-shadow:4px 4px  
4px 4px #8F8465; box-shadow:4px 4px 4px  
4px #8F8465 }
```

Background

The CSS property to change the background color of an element to Hex 8F8465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8465 }
```

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

```
.background{ background-color:#8F8465 }
```

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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