

Converting Colors

Hex(8F8264)

Have a look what the booklet for
Hex(8F8264) contains.

Hex(8F8264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F8264)

Conversions

Conversions Part 1

Format	Color
Hex	8F8264
RGB	143, 130, 100
RGB Percent	56%, 51%, 39%
CMY	0.4392, 0.4902, 0.6078
CMYK	0.00, 0.09, 0.30, 0.44
HSL	42°, 18%, 48%
HSV	42°, 30%, 56%
XYZ	21.6106, 22.7250, 15.3040
YIQ	130.4670, 17.3780, -6.5740

Conversions

Conversions Part 2

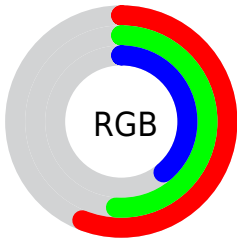
Format	Color
R_{YB}	119, 143, 100
Decimal	9405028
CIE _{Lab}	54.79, 0.05, 18.06
CIE _{LCh}	55, 18.062, 89.834
Yxy	22.7250, 0.3624, 0.3810
Android (android.graphics.Color)	4287595108 (0xFF8F8264)
YUV	130.4670, -15.0202, 10.9914
Hunter-Lab	47.6707, -2.5044, 14.3354

Details

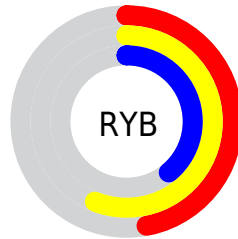
The Hex color **8F8264** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **64718F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C5B797**, and **5C5135** is the 20% darker color. If you saturate the color by 10%, you get **8F7E56**, and if you desaturate by 10%, it is **8F8672**.

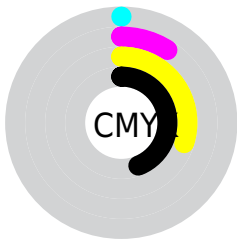
Distribution



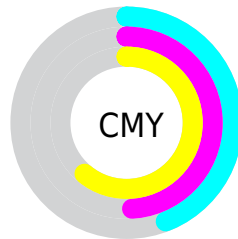
- Red (56%)
- Green (51%)
- Blue (39%)



- Red (47%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8264 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 8F8264 by changing the saturation by 10% instead.



8F8264



8F8264

FFFFFF



75694C



C5B797



5C5135



E1D2B2



443A1F



FEEFCD



2D2409



FFFFEA



161000



000000



8F8264



8F8264



8F7E56



8F8672



8F7947



8F8B81

 8F7539

 8F8F8F

 8F712B

 8F939D

 8F6C1C

 8F98AB

 8F680E

 8F9CBA

 8F6400

 8FA0C8

 8FA5D6

 8FA9E5

Harmonies

Analogous

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



9C7D69



8F8264



7E8768

Triad

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



8F8264



578C92



977A93

Complementary

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



8F8264



64718F

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.



867F9E



8F8264



5E899E

Square

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



8F8264



5D8C82



7185A2



A27884

Rectangle

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



8F8264



72896F



7185A2



927C97

Sweetspot

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



8F8264



BAB5A9



8F6472



5E5B54



DEDEDE



5E5E5E

Same Dimension

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



8F8264



BAA677



878F64



474540



875E00



080500

Inverse Universe

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



64718F



778BBA



6C648F



404247



002987



000208

Previews

White Background



This preview shows how the Hex color 8F8264 looks on a white background.

Color Contrast Check

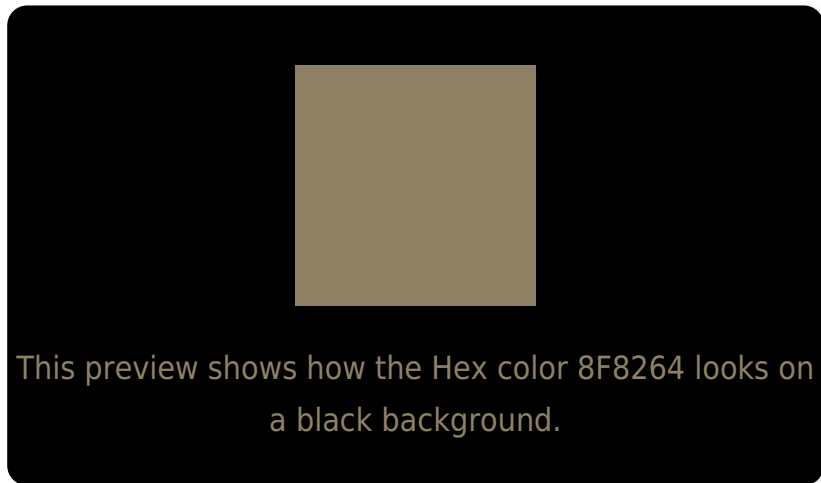
Large Text (above 18pt) WCAG AA ✓ Pass

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

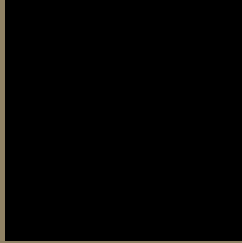
Any Text WCAG AA ✓ Pass

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 8F8264 Background



This preview shows how black text looks on a background with the Hex color 8F8264.



This preview shows how white text looks on a background with the Hex color 8F8264.

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

8F8264

Protanopia

8C8364

Deuteranopia

9A7E65



Tritanopia
937D87

Trichromacy



Original Color
8F8264

Protanomaly
8D8364

Deuteranomaly
967F65

Tritanomaly
927F7A

Monochromacy



Original Color
8F8264

Achromatopsia
828282

Achromatomaly
878277

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8264 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 #8F8264 looks like.

```
.text, #text, p{  
    color:#8F8264  
}
```

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 #8F8264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8264
}
```

Border

The CSS property to change the border of an element to Hex 8F8264 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
#8F8264 }
```

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

```
.border{ border-color:#8F8264 }
```

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

Here you see how a box with a 4 pixel #8F8264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8264; -webkit-box-shadow:4px 4px  
4px 4px #8F8264; box-shadow:4px 4px 4px  
4px #8F8264 }
```

Background

The CSS property to change the background color of an element to Hex 8F8264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8264 }
```

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

```
.background{ background-color:#8F8264 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor