

Converting Colors

Hex(8F6363)

Have a look what the booklet for
Hex(8F6363) contains.

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Color

Hex(8F6363)

Conversions

Conversions Part 1

Format	Color
Hex	8F6363
RGB	143, 99, 99
RGB Percent	56%, 39%, 39%
CMY	0.4392, 0.6118, 0.6118
CMYK	0.00, 0.31, 0.31, 0.44
HSL	0°, 18%, 47%
HSV	0°, 31%, 56%
XYZ	18.0417, 15.6642, 13.8770
YIQ	112.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

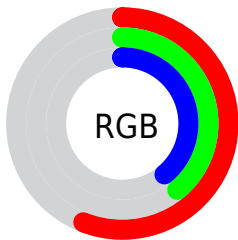
Format	Color
R_{YB}	143, 99, 99
Decimal	9397091
CIE _{Lab}	46.53, 17.82, 7.16
CIE _{LCh}	47, 19.209, 21.894
Yxy	15.6642, 0.3792, 0.3292
Android (android.graphics.Color)	4287587171 (0xFF8F6363)
YUV	112.1560, -6.4859, 27.0502
Hunter-Lab	39.5780, 12.1079, 6.9161

Details

The Hex color **8F6363** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638F8F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C69696**, and **5B3435** is the 20% darker color. If you saturate the color by 10%, you get **8F5555**, and if you desaturate by 10%, it is **8F7171**.

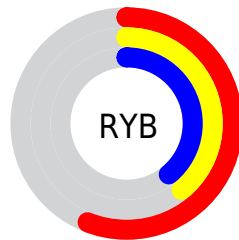
Distribution



Red (56%)

Green (39%)

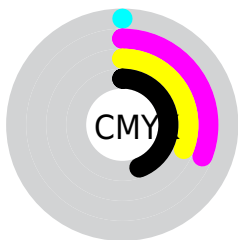
Blue (39%)



Red (56%)

Yellow (39%)

Blue (39%)

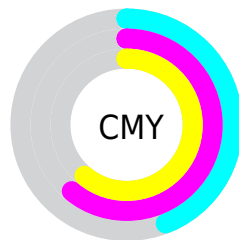


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6363 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 8F6363 by changing the saturation by 10% instead.

 8F6363

 8F6363

FFFFFF

 754B4B

 C69696

 5B3435

 E2B1B0

 431E1F

 FFCCCC

 2C0807

 FFE9E8

 070000

 000000

 8F6363

 8F6363

 8F5555

 8F7171

 8F4646

 8F8080

 8F3838

 8F8E8E

 8F2A2A

 8F9C9C

 8F1B1B

 8FABAB

 8F0D0D

 8FB9B9

 8F0000

 8FC7C7

 8FD5D5

 8FE4E4

Harmonies

Analogous

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



8B6373



8F6363



8A6656

Triad

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



8F6363



5B755A



54718E

Complementary

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



8F6363



638F8F

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.



427587



8F6363



4A7769

Square

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



8F6363



6E7150



3F777A



6B6C8C

Rectangle

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



8F6363



836A50



3F777A



4D738C

Sweetspot

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



8F6363



BAA9A9



8F638F



5E5454



DEDEDE



5E5E5E

Same Dimension

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



8F6363



BA7575



8F7963



474040



870000



080000

Inverse Universe

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



638F8F



75BABA



63798F



404747



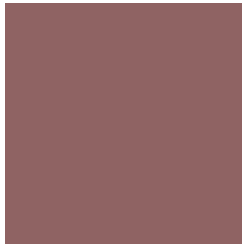
008787



000808

Previews

White Background



This preview shows how the Hex color 8F6363 looks on a white background.

Color Contrast Check

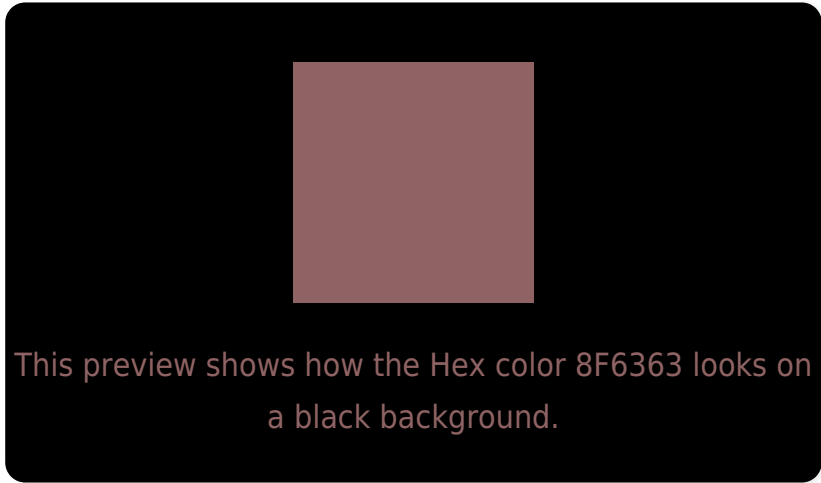
Large Text (above 18pt) WCAG AA ✓ Pass

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

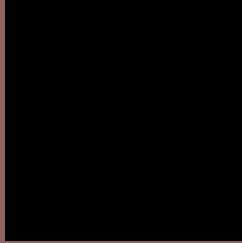
Any Text WCAG AA × Fail

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 8F6363 Background



This preview shows how black text looks on a background with the Hex color 8F6363.



This preview shows how white text looks on a background with the Hex color 8F6363.

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
8F6363

Protanopia
726E69

Deuteranopia
7E6B62



Tritanopia
906269

Trichromacy



Original Color
8F6363

Protanomaly
7D6A67

Deuteranomaly
846862

Tritanomaly
906267

Monochromacy



Original Color
8F6363

Achromatopsia
707070

Achromatomaly
7B6B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6363 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 #8F6363 looks like.

```
.text, #text, p{  
    color:#8F6363  
}
```

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 #8F6363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6363
}
```

Border

The CSS property to change the border of an element to Hex 8F6363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

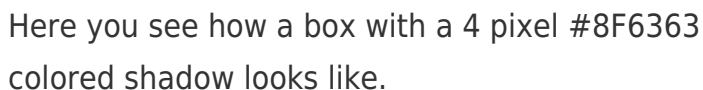
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6363 }
```

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

```
.border{ border-color:#8F6363 }
```

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



Here you see how a box with a 4 pixel #8F6363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6363; -webkit-box-shadow:4px 4px  
4px 4px #8F6363; box-shadow:4px 4px 4px  
4px #8F6363 }
```

Background

The CSS property to change the background color of an element to Hex 8F6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6363 }
```

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

```
.background{ background-color:#8F6363 }
```

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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