

Converting Colors

Hex(8F7153)

Have a look what the booklet for
Hex(8F7153) contains.

Hex(8F7153)	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(8F7153)

Conversions

Conversions Part 1

Format	Color
Hex	8F7153
RGB	143, 113, 83
RGB Percent	56%, 44%, 33%
CMY	0.4392, 0.5569, 0.6745
CMYK	0.00, 0.21, 0.42, 0.44
HSL	30°, 27%, 44%
HSV	30°, 42%, 56%
XYZ	18.7942, 18.2744, 10.7204
YIQ	118.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

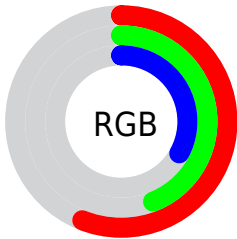
Format	Color
R_{YB}	143, 143, 83
Decimal	9400659
CIE _{Lab}	49.83, 7.56, 21.14
CIE _{LCh}	50, 22.453, 70.335
Yxy	18.2744, 0.3933, 0.3824
Android (android.graphics.Color)	4287590739 (0xFF8F7153)
YUV	118.5500, -17.5261, 21.4427
Hunter-Lab	42.7486, 3.6664, 15.0554

Details

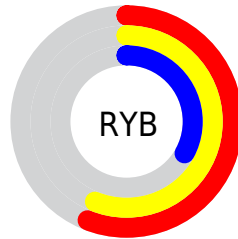
The Hex color **8F7153** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **53718F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C6A585**, and **5B4126** is the 20% darker color. If you saturate the color by 10%, you get **8F6A45**, and if you desaturate by 10%, it is **8F7861**.

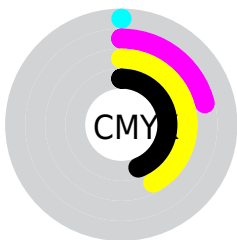
Distribution



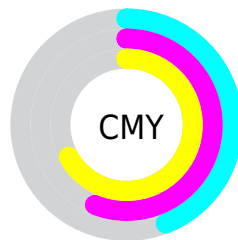
- Red (56%)
- Green (44%)
- Blue (33%)



- Red (56%)
- Yellow (56%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7153 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 8F7153 by changing the saturation by 10% instead.

 8F7153

 8F7153

FFFFFF

 75593C

 C6A585

 5B4126

 E2C09F

 422B11

 FFDCBA

 2B1700

 FFF8D6

 100000

 FFFFF2

 000000

 8F7153

 8F7153

 8F6A45

 8F7861

 8F6336

 8F7F70

 8F5C28

 8F867E

 8F541A

 8F8E8C

 8F4D0C

 8F959B

 8F4700

 8F9CA9

 8FA3B7

 8FAAC5

 8FB1D4

Harmonies

Analogous

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



9A6B5F



8F7153



7D7751

Triad

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



8F7153



3F817D



826F94

Complementary

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



8F7153



53718F

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.



68769C



8F7153



3B808F

Square

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



8F7153



528069



4C7C9A



946A84

Rectangle

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



8F7153



707B55



4C7C9A



7A7297

Sweetspot

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



8F7153



BAAEA2



8F5371



5E574F



DEDEDE



5E5E5E

Same Dimension

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



8F7153



BA8C5D



8F8E53



474440



874400



080400

Inverse Universe

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



53718F



5D8CBA



53538F



404447



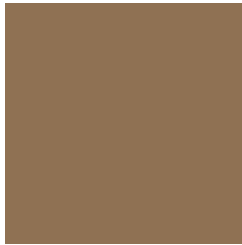
004487



000408

Previews

White Background



This preview shows how the Hex color 8F7153 looks on a white background.

Color Contrast Check

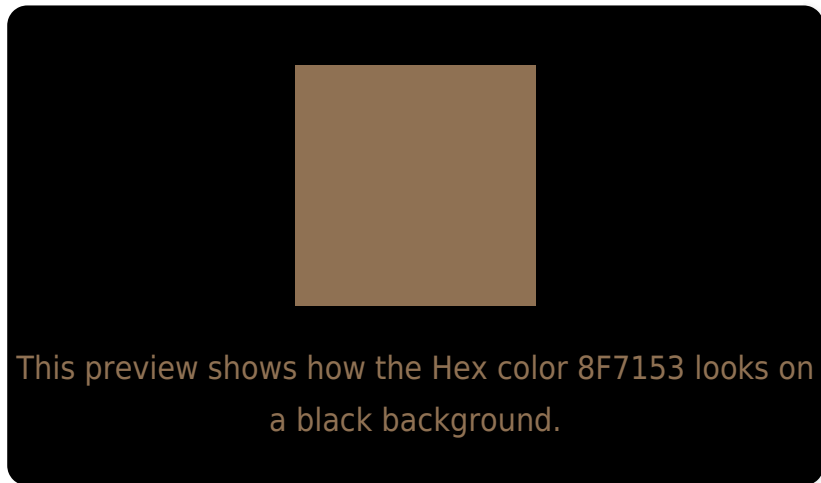
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 8F7153 Background



This preview shows how black text looks on a background with the Hex color 8F7153.



This preview shows how white text looks on a background with the Hex color 8F7153.

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
8F7153

Protanopia
807755

Deuteranopia
8D7253



Tritanopia
926D75

Trichromacy



Original Color
8F7153

Protanomaly
857554

Deuteranomaly
8E7253

Tritanomaly
916E69

Monochromacy



Original Color
8F7153

Achromatopsia
777777

Achromatomaly
80756A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7153 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 #8F7153 looks like.

```
.text, #text, p{  
    color:#8F7153  
}
```

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 #8F7153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7153
}
```

Border

The CSS property to change the border of an element to Hex 8F7153 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
#8F7153 }
```

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

```
.border{ border-color:#8F7153 }
```

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

Here you see how a box with a 4 pixel #8F7153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7153; -webkit-box-shadow:4px 4px  
4px 4px #8F7153; box-shadow:4px 4px 4px  
4px #8F7153 }
```

Background

The CSS property to change the background color of an element to Hex 8F7153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7153 }
```

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

```
.background{ background-color:#8F7153 }
```

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