

Converting Colors

Hex(8D5D1F)

Have a look what the booklet for
Hex(8D5D1F) contains.

Hex(8D5D1F)	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(8D5D1F)

Conversions

Conversions Part 1

Format	Color
Hex	8D5D1F
RGB	141, 93, 31
RGB Percent	55%, 36%, 12%
CMY	0.4471, 0.6353, 0.8784
CMYK	0.00, 0.34, 0.78, 0.45
HSL	34°, 64%, 34%
HSV	34°, 78%, 55%
XYZ	15.1462, 13.5904, 3.1212
YIQ	100.2840, 48.5100, -9.1060

Conversions

Conversions Part 2

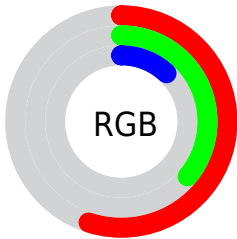
Format	Color
RYB	116, 141, 31
Decimal	9264415
CIELab	43.64, 14.01, 41.62
CIELCh	44, 43.912, 71.396
Yxy	13.5904, 0.4754, 0.4266
Android (android.graphics.Color)	4287454495 (0xFF8D5D1F)
YUV	100.2840, -34.1570, 35.7079
Hunter-Lab	36.8651, 8.8236, 20.7857

Details

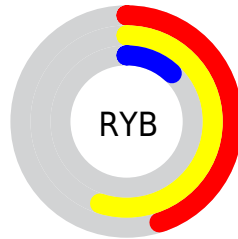
The Hex color **8D5D1F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F4F8D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C68F50**, and **572F00** is the 20% darker color. If you saturate the color by 10%, you get **8D5711**, and if you desaturate by 10%, it is **8D632D**.

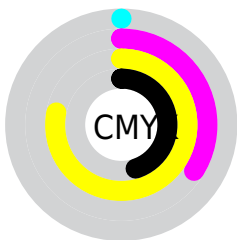
Distribution



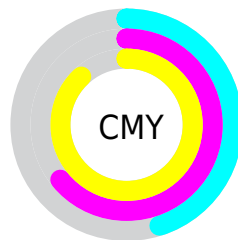
- Red (55%)
- Green (36%)
- Blue (12%)



- Red (45%)
- Yellow (55%)
- Blue (12%)



- Cyan (0%)
- Magenta (34%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5D1F 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 8D5D1F by changing the saturation by 10% instead.

 8D5D1F

 8D5D1F

FFFFFF

 714504

 C68F50

 572F00

 E4AA69

 3C1A00

 FFC582

 240200

 FFE19D

 000000

 FFFEB8

 FFFFD4

 FFFFF1

 8D5D1F

 8D5D1F

■ 8D5711

■ 8D632D

■ 8D5103

■ 8D693B

■ 8D4F00

■ 8D6F49

■ 8D7657

■ 8D7C66

■ 8D8274

■ 8D8882

■ 8D8E90

■ 8D949E

Harmonies

Analogous

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



A34F39



8D5D1F



6D6A19

Triad

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



8D5D1F



007974



7B589E

Complementary

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



8D5D1F



1F4F8D

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.



3A66AF



8D5D1F



007796

Square

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



8D5D1F



00774F



0071AC



9D4A7F

Rectangle

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



8D5D1F



547024



0071AC



6A5DA6

Sweetspot

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



8D5D1F



B8A58D



8D1F50



5C5142



DBDBDB



5C5C5C

Same Dimension

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



8D5D1F



B86C0B



888D1F



474440



874C00



080400

Inverse Universe

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



1F4F8D



0B56B8



251F8D



404347



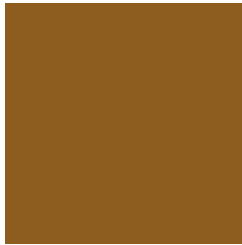
003B87



000308

Previews

White Background



This preview shows how the Hex color 8D5D1F looks on a white background.

Color Contrast Check

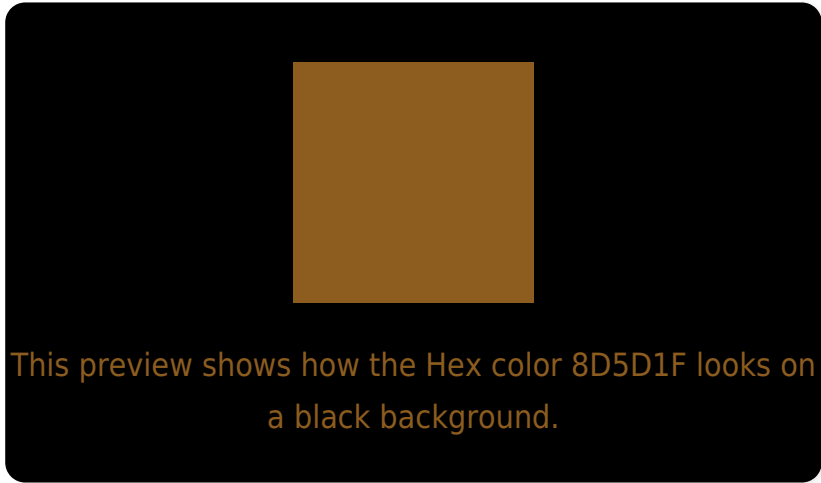
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5D1F Background



This preview shows how black text looks on a background with the Hex color 8D5D1F.



This preview shows how white text looks on a background with the Hex color 8D5D1F.

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
8D5D1F

Protanopia
746822

Deuteranopia
82621D

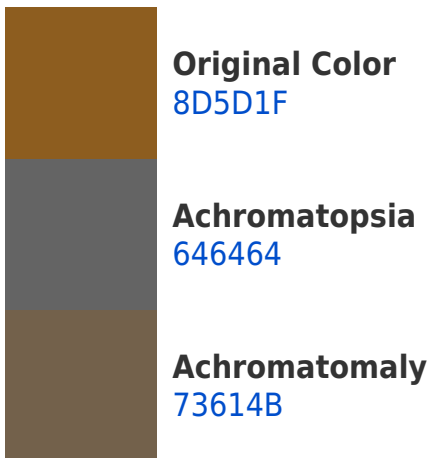


Tritanopia
91575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5D1F 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 #8D5D1F looks like.

```
.text, #text, p{  
    color:#8D5D1F  
}
```

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 #8D5D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5D1F
}
```

Border

The CSS property to change the border of an element to Hex 8D5D1F 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
#8D5D1F }
```

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

```
.border{ border-color:#8D5D1F }
```

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

Here you see how a box with a 4 pixel #8D5D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5D1F; -webkit-box-shadow:4px 4px  
4px 4px #8D5D1F; box-shadow:4px 4px 4px  
4px #8D5D1F }
```

Background

The CSS property to change the background color of an element to Hex 8D5D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5D1F }
```

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

```
.background{ background-color:#8D5D1F }
```

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