

# Converting Colors

Hex(8D5C14)

Have a look what the booklet for  
Hex(8D5C14) contains.

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# Color

Hex(8D5C14)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D5C14
RGB	141, 92, 20
RGB Percent	55%, 36%, 8%
CMY	0.4471, 0.6392, 0.9216
CMYK	0.00, 0.35, 0.86, 0.45
HSL	36°, 75%, 32%
HSV	36°, 86%, 55%
XYZ	14.9379, 13.3675, 2.4547
YIQ	98.4430, 52.3160, -12.0040

# Conversions

## Conversions Part 2

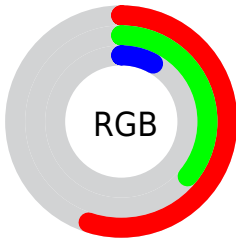
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 141, 20
Decimal	9264148
CIE <sub>Lab</sub>	43.31, 14.17, 45.76
CIE <sub>LCh</sub>	43, 47.907, 72.791
Yxy	13.3675, 0.4856, 0.4346
Android (android.graphics.Color)	4287454228 (0xFF8D5C14)
YUV	98.4430, -38.6724, 37.3225
Hunter-Lab	36.5616, 8.9466, 21.6125

# Details

The Hex color **8D5C14** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **14458D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C78E47**, and **562E00** is the 20% darker color. If you saturate the color by 10%, you get **8D5606**, and if you desaturate by 10%, it is **8D6222**.

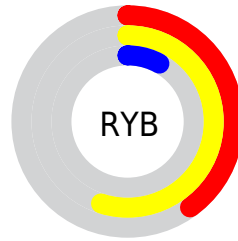
# Distribution



Red (55%)

Green (36%)

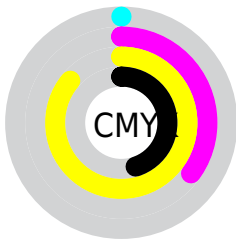
Blue (8%)



Red (40%)

Yellow (55%)

Blue (8%)

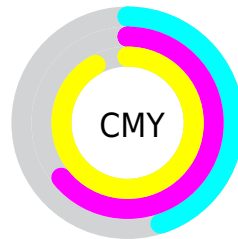


Cyan (0%)

Magenta (35%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (64%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5C14 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 8D5C14 by changing the saturation by 10% instead.



 8D5C14

 8D5C14

FFFFFF

 714400

 C78E47

 562E00

 E4A960

 3B1900

 FFC479

 230000

 FFE094

 000000

 FFFCAF

 FFFF CB

 FFFF E7

 8D5C14

 8D5C14

■ 8D5606

■ 8D6222

■ 8D5400

■ 8D6730

■ 8D6D3E

■ 8D734C

■ 8D795B

■ 8D7E69

■ 8D8477

■ 8D8A85

■ 8D8F93

# Harmonies

## Analogous

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



A54C32



8D5C14



6A6A0C

# Triad

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



8D5C14



007977



7E54A1

# Complementary

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



8D5C14



14458D

# 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.



3565B4



8D5C14



00779B

# Square

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



8D5C14



00784D



0071B2



A2447F

# Rectangle

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



8D5C14



4E701D



0071B2



6B5AA9



# Sweetspot

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



8D5C14



B8A488



8D1446



5C503F



DBDBDB



5C5C5C



# Same Dimension

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



8D5C14



B86D00



838D14



474540



875000



080500



# Inverse Universe

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



14458D



004AB8



1E148D



404347



003787

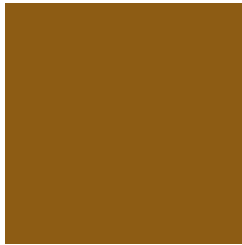


000308



# Previews

## White Background



This preview shows how the Hex color 8D5C14 looks on a white background.

## Color Contrast Check

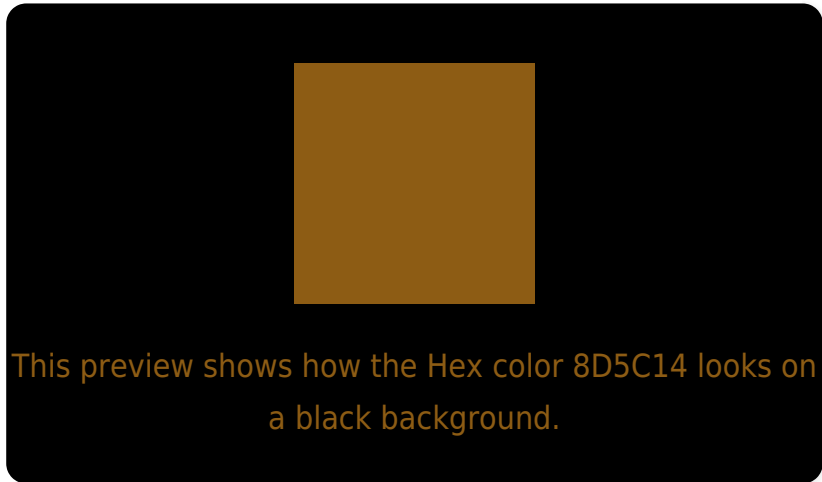
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5C14 Background



This preview shows how black text looks on a background with the Hex color 8D5C14.



This preview shows how white text looks on a background with the Hex color 8D5C14.

# 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**  
8D5C14

**Protanopia**  
746717

**Deuteranopia**  
826110



**Tritanopia**  
91565C

# Trichromacy



**Original Color**  
8D5C14

**Protanomaly**  
7D6316

**Deuteranomaly**  
865F11

**Tritanomaly**  
905842

# Monochromacy



**Original Color**  
8D5C14

**Achromatopsia**  
626262

**Achromatomaly**  
726046

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5C14 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 #8D5C14 looks like.

```
.text, #text, p{  
    color:#8D5C14  
}
```

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 #8D5C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5C14
}
```

## Border

The CSS property to change the border of an element to Hex 8D5C14 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
#8D5C14 }
```

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

```
.border{ border-color:#8D5C14 }
```

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

Here you see how a box with a 4 pixel #8D5C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5C14; -webkit-box-shadow:4px 4px  
4px 4px #8D5C14; box-shadow:4px 4px 4px  
4px #8D5C14 }
```

# Background

The CSS property to change the background color of an element to Hex 8D5C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5C14 }
```

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

```
.background{ background-color:#8D5C14 }
```

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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