

Converting Colors

Hex(8D5D00)

Have a look what the booklet for
Hex(8D5D00) contains.

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Color

Hex(8D5D00)

Conversions

Conversions Part 1

Format	Color
Hex	8D5D00
RGB	141, 93, 0
RGB Percent	55%, 36%, 0%
CMY	0.4471, 0.6353, 1.0000
CMYK	0.00, 0.34, 1.00, 0.45
HSL	40°, 100%, 28%
HSV	40°, 100%, 55%
XYZ	14.8989, 13.4914, 1.8188
YIQ	96.7500, 58.4610, -18.7470

Conversions

Conversions Part 2

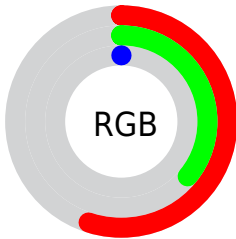
Format	Color
R_{YB}	73, 141, 0
Decimal	9264384
CIE _{Lab}	43.49, 13.15, 51.45
CIE _{LCh}	43, 53.105, 75.662
Yxy	13.4914, 0.4932, 0.4466
Android (android.graphics.Color)	4287454464 (0xFF8D5D00)
YUV	96.7500, -47.6977, 38.8073
Hunter-Lab	36.7307, 8.1253, 22.7755

Details

The Hex color **8D5D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **00308D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C78F3B**, and **552F00** is the 20% darker color. If you saturate the color by 10%, you get **8D5D00**, and if you desaturate by 10%, it is **8D620E**.

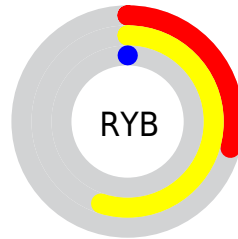
Distribution



Red (55%)

Green (36%)

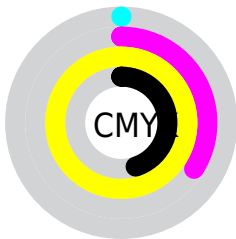
Blue (0%)



Red (29%)

Yellow (55%)

Blue (0%)

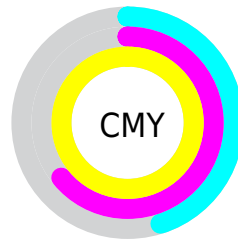


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D5D00 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 8D5D00 by changing the saturation by 10% instead.

 8D5D00

 8D5D00

 FFFFF9

 714500

 C78F3B

 552F00

 E5AA54

 3A1A00

 FFC56E

 220200

 FFE189

 000000

 FFFDA4

 FFFF00

 FFFFDC

 8D5D00

 8D620E

 8D671C

 8D6B2A

 8D7038

 8D7547

 8D7A55

 8D7F63

 8D8371

 8D887F

Harmonies

Analogous

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



A94A29



8D5D00



666C00

Triad

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



8D5D00



007B7D



8650A5

Complementary

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



8D5D00



00308D

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.



3564BC



8D5D00



0079A5

Square

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



8D5D00



007A4F



0072BC



AB3D7E

Rectangle

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



8D5D00



467215



0072BC



7257AF

Sweetspot

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



8D5D00



B8A581



8D0031



5C513B



DBDBDB



5C5C5C

Same Dimension

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



8D5D00



B87900



788D00



474540



875900



080500

Inverse Universe

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



00308D



003FB8



15008D



404347



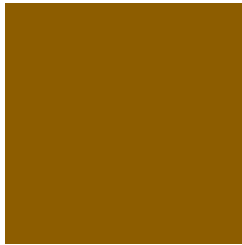
002E87



000308

Previews

White Background



This preview shows how the Hex color 8D5D00 looks on a white background.

Color Contrast Check

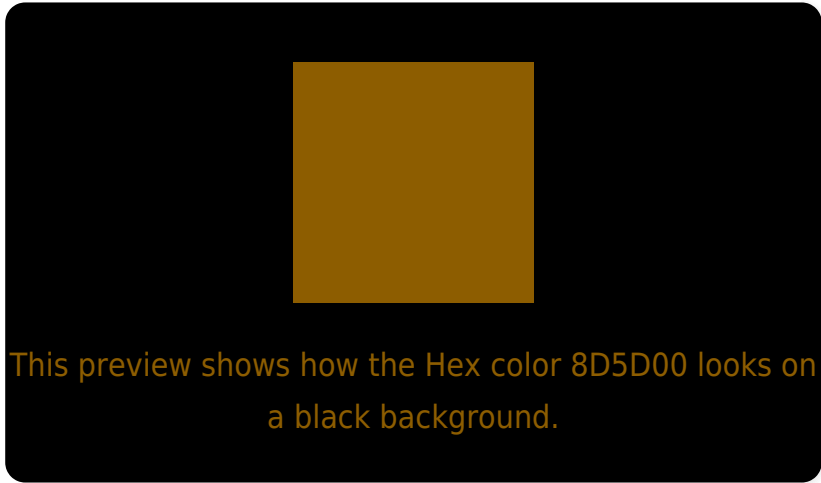
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D5D00 Background



This preview shows how black text looks on a background with the Hex color 8D5D00.



This preview shows how white text looks on a background with the Hex color 8D5D00.

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
8D5D00

Protanopia
75680A

Deuteranopia
836200

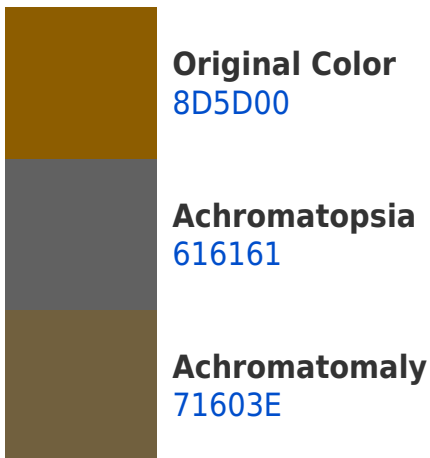


Tritanopia
91565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5D00 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 #8D5D00 looks like.

```
.text, #text, p{  
    color:#8D5D00  
}
```

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 #8D5D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5D00
}
```

Border

The CSS property to change the border of an element to Hex 8D5D00 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
#8D5D00 }
```

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

```
.border{ border-color:#8D5D00 }
```

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

Here you see how a box with a 4 pixel #8D5D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5D00; -webkit-box-shadow:4px 4px  
4px 4px #8D5D00; box-shadow:4px 4px 4px  
4px #8D5D00 }
```

Background

The CSS property to change the background color of an element to Hex 8D5D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5D00 }
```

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

```
.background{ background-color:#8D5D00 }
```

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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