

# Converting Colors

Hex(8D5904)

Have a look what the booklet for  
Hex(8D5904) contains.

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**Color**

**Hex(8D5904)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 8D5904                     |
| RGB           | 141, 89, 4                 |
| RGB Percent   | 55%, 35%, 2%               |
| CMY           | 0.4471, 0.6510, 0.9843     |
| CMYK          | 0.00, 0.37, 0.97, 0.45     |
| HSL           | 37°, 94%, 28%              |
| HSV           | 37°, 97%, 55%              |
| XYZ           | 14.5788, 12.8162, 1.8203   |
| YIQ           | 94.8580, 58.2770, -15.4110 |

# Conversions

## Conversions Part 2

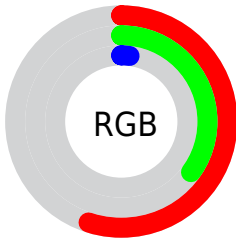
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 88, 141, 4                    |
| Decimal                             | 9263364                       |
| CIELab                              | 42.49, 15.56, 49.70           |
| CIELCh                              | 42, 52.075, 72.617            |
| Yxy                                 | 12.8162, 0.4990,<br>0.4387    |
| Android<br>(android.graphics.Color) | 4287453444<br>(0xFF8D5904)    |
| YUV                                 | 94.8580, -44.7930,<br>40.4665 |
| Hunter-Lab                          | 35.7998, 10.0412,<br>22.0452  |

# Details

The Hex color **8D5904** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **04388D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C78B3C**, and **552B00** is the 20% darker color. If you saturate the color by 10%, you get **8D5700**, and if you desaturate by 10%, it is **8D5E12**.

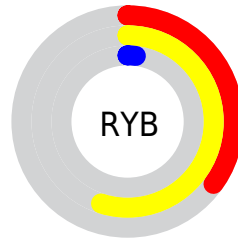
# Distribution



Red (55%)

Green (35%)

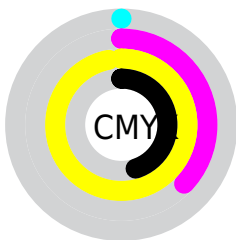
Blue (2%)



Red (35%)

Yellow (55%)

Blue (2%)

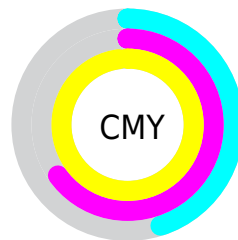


Cyan (0%)

Magenta (37%)

Yellow (97%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D5904 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 8D5904 by changing the saturation by 10% instead.



 8D5904

 8D5904

 FFFFFA

 714200

 C78B3C

 552B00

 E5A556

 3A1600

 FFC070

 230000

 FFDC8A

 000000

 FFF9A5

 FFFFC1

 FFFFDD

 8D5904

 8D5904

■ 8D5700

■ 8D5E12

■ 8D6420

■ 8D692E

■ 8D6E3C

■ 8D744A

■ 8D7959

■ 8D7E67

■ 8D8475

■ 8D8983

# Harmonies

## Analogous

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



A7462C



8D5904



686800

# Triad

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



8D5904



007876



7D50A4

# Complementary

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



8D5904



04388D

# 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.



2363B9



8D5904



00769E

# Square

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



8D5904



007749



0070B6



A43D7F

# Rectangle

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



8D5904



496F10



0070B6



6857AD



# Sweetspot

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



8D5904



B8A382



8D0439



5C503C



DBDBDB



5C5C5C



# Same Dimension

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



8D5904



B87200



7D8D04



474540



875400



080500



# Inverse Universe

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



04388D



0046B8



14048D



404347



003387

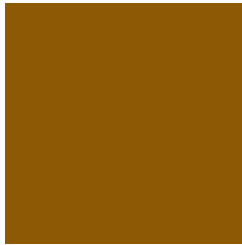


000308



# Previews

## White Background



This preview shows how the Hex color 8D5904 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 8D5904 Background



This preview shows how black text looks on a background with the Hex color 8D5904.



This preview shows how white text looks on a background with the Hex color 8D5904.

# 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**  
8D5904

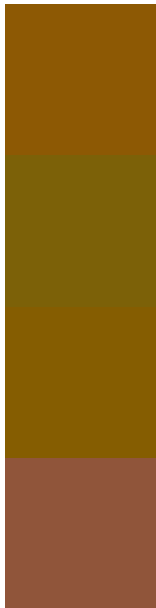
**Protanopia**  
72650B

**Deuteranopia**  
806000



**Tritanopia**  
915359

# Trichromacy



**Original Color**  
8D5904

**Protanomaly**  
7C6108

**Deuteranomaly**  
855D01

**Tritanomaly**  
90553A

# Monochromacy



**Original Color**  
8D5904

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
705D3E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D5904 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 #8D5904 looks like.

```
.text, #text, p{  
    color:#8D5904  
}
```

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 #8D5904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5904
}
```

## Border

The CSS property to change the border of an element to Hex 8D5904 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
#8D5904 }
```

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

```
.border{ border-color:#8D5904 }
```

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

Here you see how a box with a 4 pixel #8D5904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5904; -webkit-box-shadow:4px 4px  
4px 4px #8D5904; box-shadow:4px 4px 4px  
4px #8D5904 }
```

# Background

The CSS property to change the background color of an element to Hex 8D5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5904 }
```

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

```
.background{ background-color:#8D5904 }
```

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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