

Converting Colors

Hex(8D5122)

Have a look what the booklet for
Hex(8D5122) contains.

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Color

Hex(8D5122)

Conversions

Conversions Part 1

Format	Color
Hex	8D5122
RGB	141, 81, 34
RGB Percent	55%, 32%, 13%
CMY	0.4471, 0.6824, 0.8667
CMYK	0.00, 0.43, 0.76, 0.45
HSL	26°, 61%, 34%
HSV	26°, 76%, 55%
XYZ	14.2157, 11.6631, 3.0153
YIQ	93.5820, 50.8470, -1.8970

Conversions

Conversions Part 2

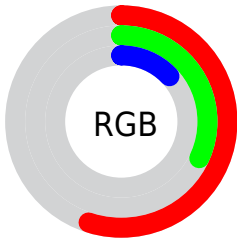
Format	Color
R _Y B	141, 118, 34
Decimal	9261346
CIE Lab	40.68, 21.12, 37.21
CIE LCh	41, 42.782, 60.424
Yxy	11.6631, 0.4920, 0.4036
Android (android.graphics.Color)	4287451426 (0xFF8D5122)
YUV	93.5820, -29.3739, 41.5856
Hunter-Lab	34.1512, 14.5371, 18.6710

Details

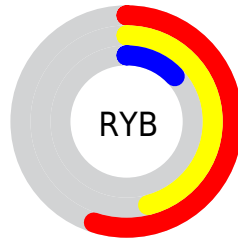
The Hex color **8D5122** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **225E8D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C78351**, and **562300** is the 20% darker color. If you saturate the color by 10%, you get **8D4914**, and if you desaturate by 10%, it is **8D5930**.

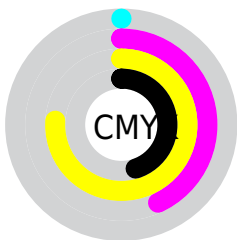
Distribution



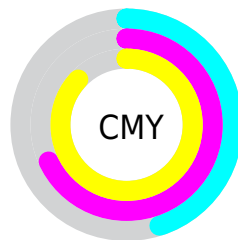
- Red (55%)
- Green (32%)
- Blue (13%)



- Red (55%)
- Yellow (46%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (76%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5122 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 8D5122 by changing the saturation by 10% instead.



8D5122



8D5122

FFFFFF



713A0A



C78351



562300



E49D6A



3B0E00



FFB884



240001



FFD49E



000000



FFF0B9



FFFFD5



FFFFF2



8D5122



8D5122

■ 8D4914

■ 8D5930

■ 8D4106

■ 8D613E

■ 8D3E00

■ 8D694C

■ 8D715A

■ 8D7969

■ 8D8077

■ 8D8885

■ 8D9093

■ 8D98A1

Harmonies

Analogous

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



9D443E



8D5122



725E12

Triad

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



8D5122



00715F



61569D

Complementary

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



8D5122



225E8D

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.



0064A6



8D5122



007082

Square

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



8D5122



186E3C



006C9C



8B4883

Rectangle

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



8D5122



5B6517



006C9C



4C5BA2

Sweetspot

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



8D5122



B8A08D



8D225F



5C4D42



DBDBDB



5C5C5C

Same Dimension

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



8D5122



B85A11



8D8622



474340



873B00



080300

Inverse Universe

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



225E8D



116EB8



22298D



404447



004C87



000408

Previews

White Background



This preview shows how the Hex color 8D5122 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

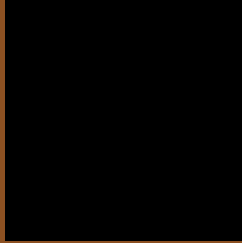
Any Text WCAG AA × Fail

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 8D5122 Background



This preview shows how black text looks on a background with the Hex color 8D5122.



This preview shows how white text looks on a background with the Hex color 8D5122.

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
8D5122

Protanopia
6B6126

Deuteranopia
795C1F

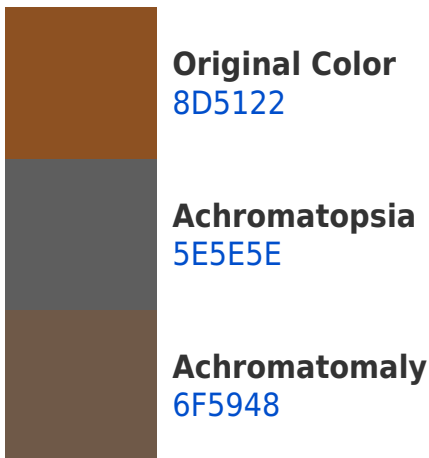


Tritanopia
904C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5122 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 #8D5122 looks like.

```
.text, #text, p{  
    color:#8D5122  
}
```

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 #8D5122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5122
}
```

Border

The CSS property to change the border of an element to Hex 8D5122 is called "border". The border property can be set on classes, ids or directly on the HTML element.

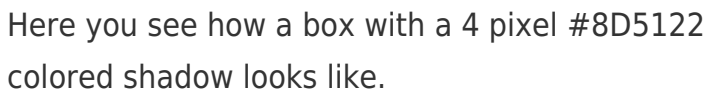
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D5122 }
```

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

```
.border{ border-color:#8D5122 }
```

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



Here you see how a box with a 4 pixel #8D5122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5122; -webkit-box-shadow:4px 4px  
4px 4px #8D5122; box-shadow:4px 4px 4px  
4px #8D5122 }
```

Background

The CSS property to change the background color of an element to Hex 8D5122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5122 }
```

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

```
.background{ background-color:#8D5122 }
```

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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