

Converting Colors

Hex(8D5021)

Have a look what the booklet for
Hex(8D5021) contains.

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Color

Hex(8D5021)

Conversions

Conversions Part 1

Format	Color
Hex	8D5021
RGB	141, 80, 33
RGB Percent	55%, 31%, 13%
CMY	0.4471, 0.6863, 0.8706
CMYK	0.00, 0.43, 0.77, 0.45
HSL	26°, 62%, 34%
HSV	26°, 77%, 55%
XYZ	14.1277, 11.5098, 2.9159
YIQ	92.8810, 51.4430, -1.6850

Conversions

Conversions Part 2

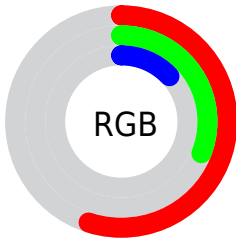
Format	Color
R_{YB}	141, 116, 33
Decimal	9261089
CIE _{Lab}	40.43, 21.64, 37.45
CIE _{LCh}	40, 43.254, 59.977
Yxy	11.5098, 0.4948, 0.4031
Android (android.graphics.Color)	4287451169 (0xFF8D5021)
YUV	92.8810, -29.5213, 42.2004
Hunter-Lab	33.9262, 14.9609, 18.6525

Details

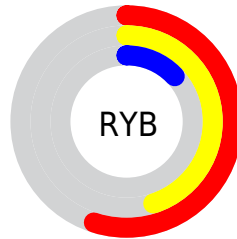
The Hex color **8D5021** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **215E8D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C78250**, and **562200** is the 20% darker color. If you saturate the color by 10%, you get **8D4813**, and if you desaturate by 10%, it is **8D582F**.

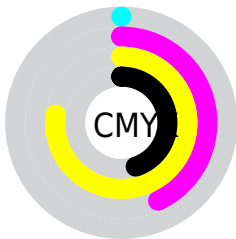
Distribution



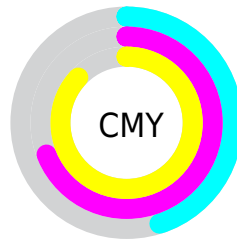
- Red (55%)
- Green (31%)
- Blue (13%)



- Red (55%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5021 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 8D5021 by changing the saturation by 10% instead.

 8D5021

 8D5021

FFFFFF

 713909

 C78250

 562200

 E49C69

 3B0C00

 FFB783

 240001

 FFD39D

 000000

 FFEFB8

 FFFFD4

 FFFFF1

 8D5021

 8D5021

■ 8D4813

■ 8D582F

■ 8D4005

■ 8D603D

■ 8D3D00

■ 8D684B

■ 8D7059

■ 8D7868

■ 8D8076

■ 8D8884

■ 8D9092

■ 8D98A0

Harmonies

Analogous

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



9D433E



8D5021



725E10

Triad

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



8D5021



00705E



5F569D

Complementary

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



8D5021



215E8D

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.



0063A6



8D5021



007082

Square

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



8D5021



176D3A



006C9C



8A4783

Rectangle

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



8D5021



5B6515



006C9C



4A5BA2

Sweetspot

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



8D5021



B8A08D



8D215E



5C4D42



DBDBDB



5C5C5C

Same Dimension

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



8D5021



B8580F



8D8621



474340



873B00



080300

Inverse Universe

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



215E8D



0F6EB8



21288D



404447



004C87



000408

Previews

White Background



This preview shows how the Hex color 8D5021 looks on a white background.

Color Contrast Check

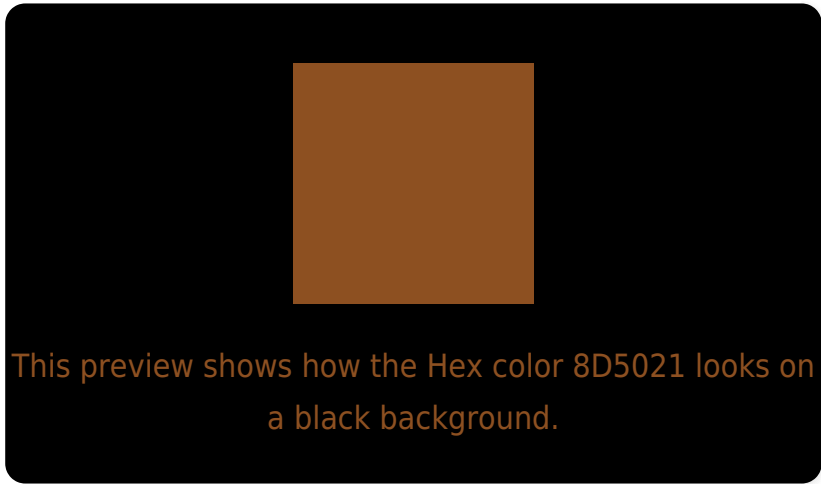
Large Text (above 18pt) WCAG AA ✓ Pass

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

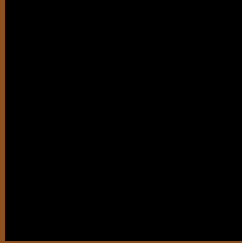
Any Text WCAG AA × Fail

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 8D5021 Background



This preview shows how black text looks on a background with the Hex color 8D5021.



This preview shows how white text looks on a background with the Hex color 8D5021.

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
8D5021

Protanopia
6B6025

Deuteranopia
785B1D



Tritanopia
8F4B50

Trichromacy



Original Color
8D5021

Protanomaly
775A24

Deuteranomaly
80571E

Tritanomaly
8E4D3F

Monochromacy



Original Color
8D5021

Achromatopsia
5D5D5D

Achromatomaly
6E5847

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5021 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 #8D5021 looks like.

```
.text, #text, p{  
    color:#8D5021  
}
```

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 #8D5021 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5021
}
```

Border

The CSS property to change the border of an element to Hex 8D5021 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
#8D5021 }
```

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

```
.border{ border-color:#8D5021 }
```

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

Here you see how a box with a 4 pixel #8D5021 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5021; -webkit-box-shadow:4px 4px  
4px 4px #8D5021; box-shadow:4px 4px 4px  
4px #8D5021 }
```

Background

The CSS property to change the background color of an element to Hex 8D5021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5021 }
```

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

```
.background{ background-color:#8D5021 }
```

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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