

Converting Colors

Hex(8D4A21)

Have a look what the booklet for
Hex(8D4A21) contains.

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Color

Hex(8D4A21)

Conversions

Conversions Part 1

Format	Color
Hex	8D4A21
RGB	141, 74, 33
RGB Percent	55%, 29%, 13%
CMY	0.4471, 0.7098, 0.8706
CMYK	0.00, 0.48, 0.77, 0.45
HSL	23°, 62%, 34%
HSV	23°, 77%, 55%
XYZ	13.7078, 10.6701, 2.7759
YIQ	89.3590, 53.0930, 1.4530

Conversions

Conversions Part 2

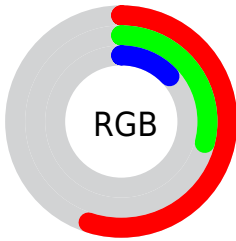
Format	Color
R_{YB}	141, 99, 33
Decimal	9259553
CIE Lab	39.02, 25.06, 36.00
CIE LCh	39, 43.859, 55.159
Yxy	10.6701, 0.5048, 0.3930
Android (android.graphics.Color)	4287449633 (0xFF8D4A21)
YUV	89.3590, -27.7850, 45.2892
Hunter-Lab	32.6651, 17.7430, 17.8271

Details

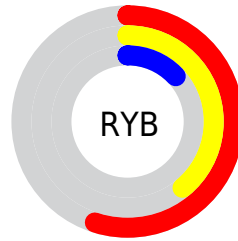
The Hex color **8D4A21** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **21648D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C77C50**, and **561C00** is the 20% darker color. If you saturate the color by 10%, you get **8D4113**, and if you desaturate by 10%, it is **8D532F**.

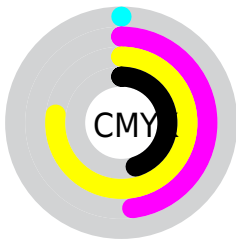
Distribution



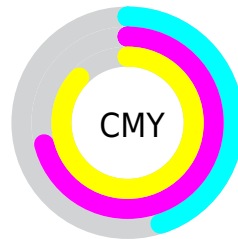
- Red (55%)
- Green (29%)
- Blue (13%)



- Red (55%)
- Yellow (39%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4A21 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 8D4A21 by changing the saturation by 10% instead.

 8D4A21

 8D4A21

FFFFFF

 71330A

 C77C50

 561C00

 E59668

 3A0500

 FFB182

 230001

 FFCC9C

 000000

 FFE9B7

 FFFFD3

 FFFFF0

 8D4A21

 8D4A21

■ 8D4113

■ 8D532F

■ 8D3905

■ 8D5B3D

■ 8D3600

■ 8D644B

■ 8D6D59

■ 8D7668

■ 8D7E76

■ 8D8784

■ 8D9092

■ 8D99A0

Harmonies

Analogous

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



9B3D40



8D4A21



73580B

Triad

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



8D4A21



006C55



51559D

Complementary

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



8D4A21



21648D

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.



0062A3



8D4A21



006D79

Square

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



8D4A21



1F6931



006996



814585

Rectangle

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



8D4A21



5D600D



006996



385AA1

Sweetspot

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



8D4A21



B89D8D



8D2165



5C4C42



DBDBDB



5C5C5C

Same Dimension

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



8D4A21



B84F0F



8D7F21



474340



873300



080300

Inverse Universe

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



21648D



0F77B8



212F8D



404547



005487



000508

Previews

White Background



This preview shows how the Hex color 8D4A21 looks on a white background.

Color Contrast Check

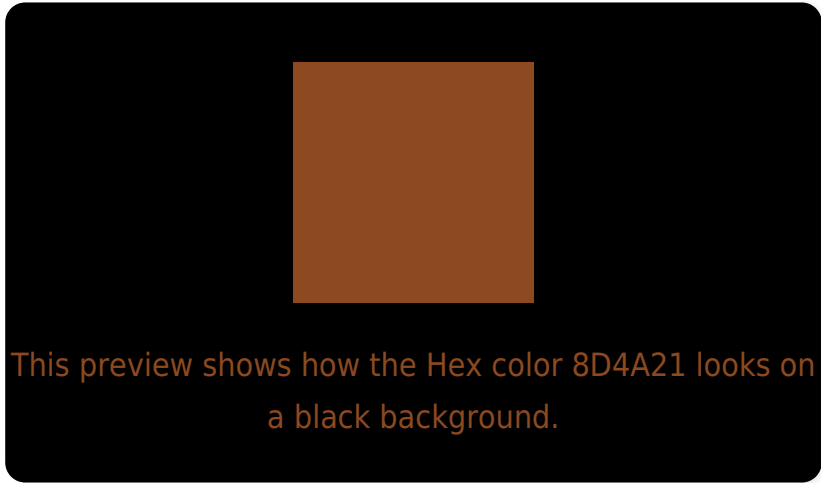
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D4A21 Background



This preview shows how black text looks on a background with the Hex color 8D4A21.



This preview shows how white text looks on a background with the Hex color 8D4A21.

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
8D4A21

Protanopia
675D26

Deuteranopia
74581D



Tritanopia
8F464A

Trichromacy



Original Color
8D4A21

Protanomaly
755624

Deuteranomaly
7D531E

Tritanomaly
8E473B

Monochromacy



Original Color
8D4A21

Achromatopsia
595959

Achromatomaly
6C5445

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4A21 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 #8D4A21 looks like.

```
.text, #text, p{  
    color:#8D4A21  
}
```

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 #8D4A21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4A21
}
```

Border

The CSS property to change the border of an element to Hex 8D4A21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

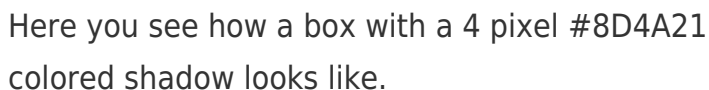
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4A21 }
```

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

```
.border{ border-color:#8D4A21 }
```

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



Here you see how a box with a 4 pixel #8D4A21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4A21; -webkit-box-shadow:4px 4px  
4px 4px #8D4A21; box-shadow:4px 4px 4px  
4px #8D4A21 }
```

Background

The CSS property to change the background color of an element to Hex 8D4A21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4A21 }
```

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

```
.background{ background-color:#8D4A21 }
```

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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