

Converting Colors

Hex(8D3A16)

Have a look what the booklet for
Hex(8D3A16) contains.

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Color

Hex(8D3A16)

Conversions

Conversions Part 1

Format	Color
Hex	8D3A16
RGB	141, 58, 22
RGB Percent	55%, 23%, 9%
CMY	0.4471, 0.7725, 0.9137
CMYK	0.00, 0.59, 0.84, 0.45
HSL	18°, 73%, 32%
HSV	18°, 84%, 55%
XYZ	12.6424, 8.7468, 1.7810
YIQ	78.7130, 61.0240, 6.4000

Conversions

Conversions Part 2

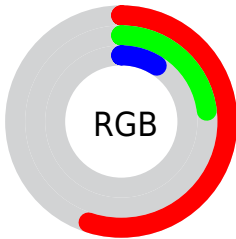
Format	Color
R_{YB}	141, 74, 22
Decimal	9255446
CIE Lab	35.49, 33.28, 38.01
CIE LCh	35, 50.522, 48.794
Yxy	8.7468, 0.5456, 0.3775
Android (android.graphics.Color)	4287445526 (0xFF8D3A16)
YUV	78.7130, -27.9595, 54.6257
Hunter-Lab	29.5749, 24.5472, 17.1320

Details

The Hex color **8D3A16** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **16698D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C86C44**, and **540600** is the 20% darker color. If you saturate the color by 10%, you get **8D3008**, and if you desaturate by 10%, it is **8D4424**.

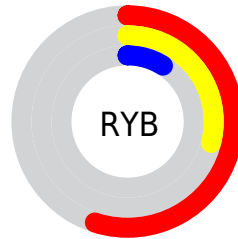
Distribution



Red (55%)

Green (23%)

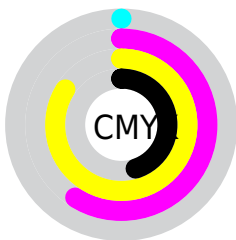
Blue (9%)



Red (55%)

Yellow (29%)

Blue (9%)

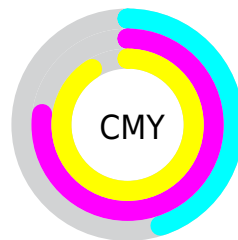


Cyan (0%)

Magenta (59%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (77%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3A16 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 8D3A16 by changing the saturation by 10% instead.

 8D3A16

 8D3A16

FFFFFF

 702200

 C86C44

 540600

 E6865D

 380000

 FFA076

 1B0001

 FFBC90

 000000

 FFD8AA

 FFF5C6

 FFFFE2

 8D3A16

 8D3A16

■ 8D3008

■ 8D4424

■ 8D2B00

■ 8D4E32

■ 8D5840

■ 8D614E

■ 8D6B5D

■ 8D756B

■ 8D7F79

■ 8D8987

■ 8D9395

Harmonies

Analogous

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



9A283C



8D3A16



724C00

Triad

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



8D3A16



006542



2C4FA1

Complementary

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



8D3A16



16698D

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.



005DA3



8D3A16



00666C

Square

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



8D3A16



156118



006490



743C89

Rectangle

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



8D3A16



5B5600



006490



0055A4

Sweetspot

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



8D3A16



B8988A



8D1669



5C4940



DBDBDB



5C5C5C

Same Dimension

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



8D3A16



B83800



8D7516



474240



872900



080200

Inverse Universe

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



16698D



0080B8



162E8D



404547



005E87



000508

Previews

White Background



This preview shows how the Hex color 8D3A16 looks on a white background.

Color Contrast Check

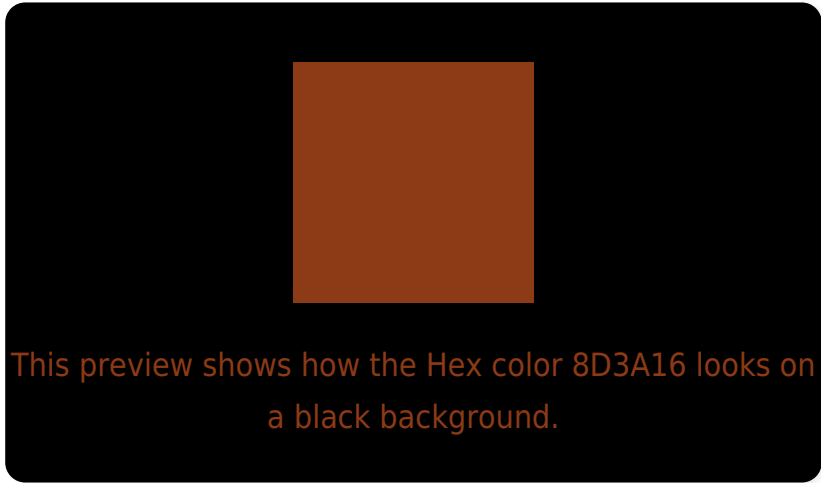
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8D3A16 Background



This preview shows how black text looks on a background with the Hex color 8D3A16.



This preview shows how white text looks on a background with the Hex color 8D3A16.

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
8D3A16

Protanopia
5E551D

Deuteranopia
6B500B



Tritanopia
8E363A

Trichromacy



Original Color
8D3A16

Protanomaly
6F4B1A

Deuteranomaly
77480F

Tritanomaly
8E372D

Monochromacy



Original Color
8D3A16

Achromatopsia
4F4F4F

Achromatomaly
66473A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3A16 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 #8D3A16 looks like.

```
.text, #text, p{  
    color:#8D3A16  
}
```

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 #8D3A16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3A16
}
```

Border

The CSS property to change the border of an element to Hex 8D3A16 is called "border". The border property can be set on classes, ids or directly on the HTML element.

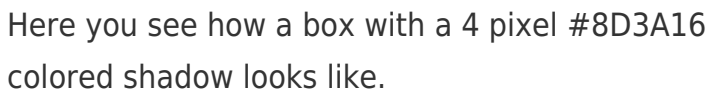
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3A16 }
```

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

```
.border{ border-color:#8D3A16 }
```

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



Here you see how a box with a 4 pixel #8D3A16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3A16; -webkit-box-shadow:4px 4px  
4px 4px #8D3A16; box-shadow:4px 4px 4px  
4px #8D3A16 }
```

Background

The CSS property to change the background color of an element to Hex 8D3A16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3A16 }
```

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

```
.background{ background-color:#8D3A16 }
```

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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