

Converting Colors

Hex(8D4016)

Have a look what the booklet for
Hex(8D4016) contains.

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Color

Hex(8D4016)

Conversions

Conversions Part 1

Format	Color
Hex	8D4016
RGB	141, 64, 22
RGB Percent	55%, 25%, 9%
CMY	0.4471, 0.7490, 0.9137
CMYK	0.00, 0.55, 0.84, 0.45
HSL	21°, 73%, 32%
HSV	21°, 84%, 55%
XYZ	12.9627, 9.3874, 1.8878
YIQ	82.2350, 59.3740, 3.2620

Conversions

Conversions Part 2

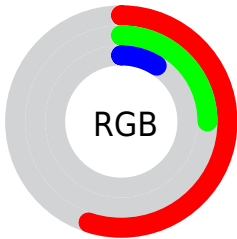
Format	Color
RYB	141, 87, 22
Decimal	9256982
CIELab	36.72, 30.13, 39.13
CIElCh	37, 49.387, 52.407
Yxy	9.3874, 0.5348, 0.3873
Android (android.graphics.Color)	4287447062 (0xFF8D4016)
YUV	82.2350, -29.6959, 51.5369
Hunter-Lab	30.6389, 21.9017, 17.7941

Details

The Hex color **8D4016** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **16638D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C87245**, and **541000** is the 20% darker color. If you saturate the color by 10%, you get **8D3708**, and if you desaturate by 10%, it is **8D4924**.

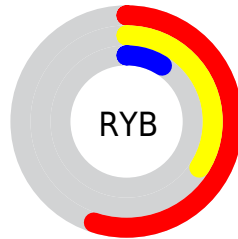
Distribution



Red (55%)

Green (25%)

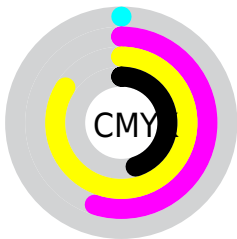
Blue (9%)



Red (55%)

Yellow (34%)

Blue (9%)

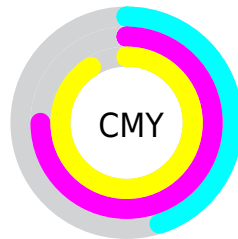


Cyan (0%)

Magenta (55%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4016 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 8D4016 by changing the saturation by 10% instead.

 8D4016

 8D4016

FFFFFF

 702800

 C87245

 541000

 E68C5D

 390000

 FFA676

 1E0001

 FFC290

 000000

 FFDEAB

 FFFBC7

 FFFF3

 8D4016

 8D4016

■ 8D3708

■ 8D4924

■ 8D3200

■ 8D5232

■ 8D5B40

■ 8D644E

■ 8D6E5D

■ 8D776B

■ 8D8079

■ 8D8987

■ 8D9295

Harmonies

Analogous

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



9C2F3B



8D4016



715100

Triad

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



8D4016



00684B



3F50A0

Complementary

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



8D4016



16638D

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.



005EA6



8D4016



006874

Square

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



8D4016



0E6422



006695



7C3D87

Rectangle

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



8D4016



595A00



006695



0E56A5

Sweetspot

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



8D4016



B89A8A



8D1663



5C4A40



DBDBDB



5C5C5C

Same Dimension

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



8D4016



B84100



8D7B16



474340



873000



080300

Inverse Universe

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



16638D



0077B8



16288D



404547



005787



000508

Previews

White Background



This preview shows how the Hex color 8D4016 looks on a white background.

Color Contrast Check

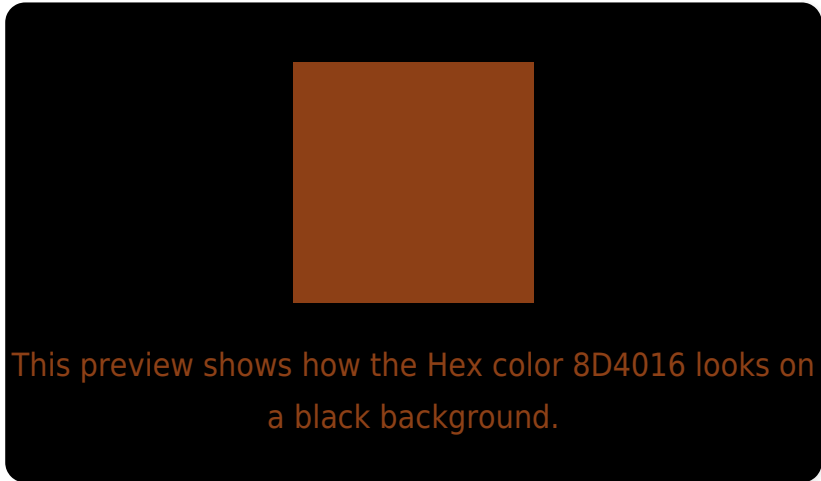
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D4016 Background



This preview shows how black text looks on a background with the Hex color 8D4016.



This preview shows how white text looks on a background with the Hex color 8D4016.

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
8D4016

Protanopia
62571C

Deuteranopia
6E530D



Tritanopia
8F3C40

Trichromacy



Original Color
8D4016

Protanomaly
724F1A

Deuteranomaly
794C10

Tritanomaly
8E3D31

Monochromacy



Original Color
8D4016

Achromatopsia
525252

Achromatomaly
674B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4016 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 #8D4016 looks like.

```
.text, #text, p{  
    color:#8D4016  
}
```

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 #8D4016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4016
}
```

Border

The CSS property to change the border of an element to Hex 8D4016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

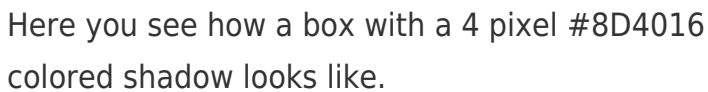
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4016 }
```

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

```
.border{ border-color:#8D4016 }
```

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



Here you see how a box with a 4 pixel #8D4016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4016; -webkit-box-shadow:4px 4px  
4px 4px #8D4016; box-shadow:4px 4px 4px  
4px #8D4016 }
```

Background

The CSS property to change the background color of an element to Hex 8D4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4016 }
```

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

```
.background{ background-color:#8D4016 }
```

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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