

Converting Colors

Hex(8D3612)

Have a look what the booklet for
Hex(8D3612) contains.

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Color

Hex(8D3612)

Conversions

Conversions Part 1

Format	Color
Hex	8D3612
RGB	141, 54, 18
RGB Percent	55%, 21%, 7%
CMY	0.4471, 0.7882, 0.9294
CMYK	0.00, 0.62, 0.87, 0.45
HSL	18°, 77%, 31%
HSV	18°, 87%, 55%
XYZ	12.4129, 8.3447, 1.5287
YIQ	75.9090, 63.4080, 7.2480

Conversions

Conversions Part 2

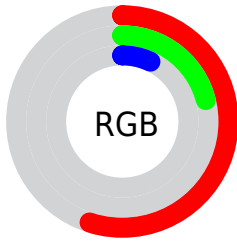
Format	Color
R_{YB}	141, 69, 18
Decimal	9254418
CIE _{Lab}	34.69, 35.18, 39.15
CIE _{LCh}	35, 52.635, 48.055
Yxy	8.3447, 0.5570, 0.3744
Android (android.graphics.Color)	4287444498 (0xFF8D3612)
YUV	75.9090, -28.5491, 57.0848
Hunter-Lab	28.8872, 26.1488, 17.0834

Details

The Hex color **8D3612** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **12698D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C96840**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8D2C04**, and if you desaturate by 10%, it is **8D4020**.

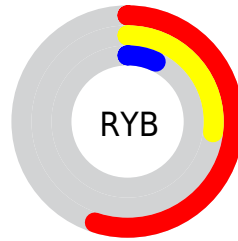
Distribution



Red (55%)

Green (21%)

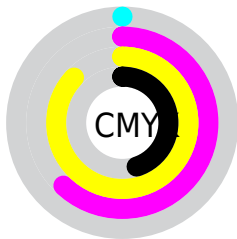
Blue (7%)



Red (55%)

Yellow (27%)

Blue (7%)

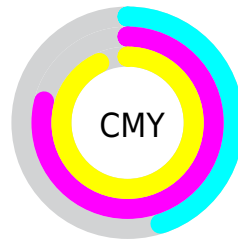


Cyan (0%)

Magenta (62%)

Yellow (87%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3612 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 8D3612 by changing the saturation by 10% instead.

 8D3612

 8D3612

 FFFFFA

 701D00

 C96840

 530000

 E78259

 380000

 FF9D72

 190001

 FFB88B

 000000

 FFD4A6

 FFF1C2

 FFFFDE

 8D3612

 8D3612

■ 8D2C04

■ 8D4020

■ 8D2900

■ 8D4A2E

■ 8D543C

■ 8D5E4A

■ 8D6859

■ 8D7267

■ 8D7C75

■ 8D8683

■ 8D9091

Harmonies

Analogous

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



9A223A



8D3612



714A00

Triad

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



8D3612



00633F



204EA2

Complementary

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



8D3612



12698D

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.



005BA4



8D3612



00646A

Square

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



8D3612



0E5F12



006290



72398A

Rectangle

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



8D3612



595300



006290



0053A5

Sweetspot

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



8D3612



B89688



8D126A



5C483F



DBDBDB



5C5C5C

Same Dimension

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



8D3612



B83600



8D7212



474240



872800



080200

Inverse Universe

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



12698D



0082B8



122D8D



404547



006087



000508

Previews

White Background



This preview shows how the Hex color 8D3612 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 8D3612 Background



This preview shows how black text looks on a background with the Hex color 8D3612.



This preview shows how white text looks on a background with the Hex color 8D3612.

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
8D3612

Protanopia
5D5319

Deuteranopia
684E00



Tritanopia
8E3336

Trichromacy



Original Color
8D3612

Protanomaly
6E4816

Deuteranomaly
754507

Tritanomaly
8E3429

Monochromacy



Original Color
8D3612

Achromatopsia
4C4C4C

Achromatomaly
644437

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3612 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 #8D3612 looks like.

```
.text, #text, p{  
    color:#8D3612  
}
```

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 #8D3612 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3612
}
```

Border

The CSS property to change the border of an element to Hex 8D3612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

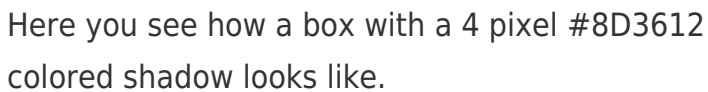
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3612 }
```

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

```
.border{ border-color:#8D3612 }
```

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



Here you see how a box with a 4 pixel #8D3612 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3612; -webkit-box-shadow:4px 4px  
4px 4px #8D3612; box-shadow:4px 4px 4px  
4px #8D3612 }
```

Background

The CSS property to change the background color of an element to Hex 8D3612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3612 }
```

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

```
.background{ background-color:#8D3612 }
```

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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