

Converting Colors

Hex(8D3E10)

Have a look what the booklet for
Hex(8D3E10) contains.

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Color

Hex(8D3E10)

Conversions

Conversions Part 1

Format	Color
Hex	8D3E10
RGB	141, 62, 16
RGB Percent	55%, 24%, 6%
CMY	0.4471, 0.7569, 0.9373
CMYK	0.00, 0.56, 0.89, 0.45
HSL	22°, 80%, 31%
HSV	22°, 89%, 55%
XYZ	12.8007, 9.1454, 1.5808
YIQ	80.3770, 61.8500, 2.4420

Conversions

Conversions Part 2

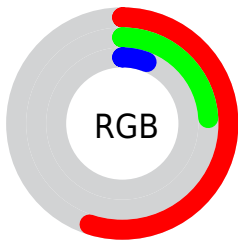
Format	Color
R_{YB}	141, 89, 16
Decimal	9256464
CIE _{Lab}	36.26, 31.02, 41.32
CIE _{LCh}	36, 51.667, 53.101
Y _{xy}	9.1454, 0.5441, 0.3887
Android (android.graphics.Color)	4287446544 (0xFF8D3E10)
YUV	80.3770, -31.7379, 53.1664
Hunter-Lab	30.2413, 22.6338, 18.0697

Details

The Hex color **8D3E10** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **105F8D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C87040**, and **540D00** is the 20% darker color. If you saturate the color by 10%, you get **8D3502**, and if you desaturate by 10%, it is **8D471E**.

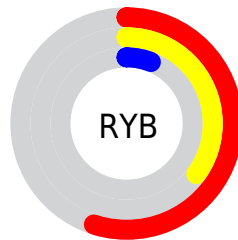
Distribution



Red (55%)

Green (24%)

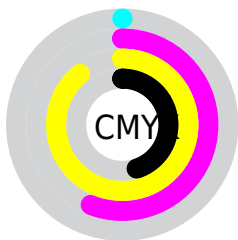
Blue (6%)



Red (55%)

Yellow (35%)

Blue (6%)

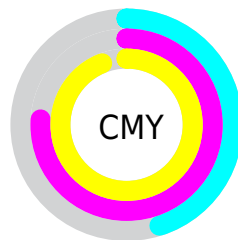


Cyan (0%)

Magenta (56%)

Yellow (89%)

Black (45%)



Cyan (45%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3E10 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 8D3E10 by changing the saturation by 10% instead.

 8D3E10

 8D3E10

 FFFFFA

 702600

 C87040

 540D00

 E78A58

 380000

 FFA471

 1C0001

 FFC08B

 000000

 FFDCA6

 FFF9C1

 FFFFDD

 8D3E10

 8D3E10

■ 8D3502

■ 8D471E

■ 8D3400

■ 8D502C

■ 8D593A

■ 8D6248

■ 8D6B57

■ 8D7365

■ 8D7C73

■ 8D8581

■ 8D8E8F

Harmonies

Analogous

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



9D2B38



8D3E10



705000

Triad

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



8D3E10



00674A



3D4FA2

Complementary

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



8D3E10



105F8D

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.



005DA8



8D3E10



006875

Square

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



8D3E10



00641F



006597



7D3A88

Rectangle

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



8D3E10



575900



006597



0054A7

Sweetspot

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



8D3E10



B89886



8D105F



5C493E



DBDBDB



5C5C5C

Same Dimension

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



8D3E10



B84400



8D7C10



474340



873200



080300

Inverse Universe

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



105F8D



0074B8



10218D



404547



005587



000508

Previews

White Background



This preview shows how the Hex color 8D3E10 looks on a white background.

Color Contrast Check

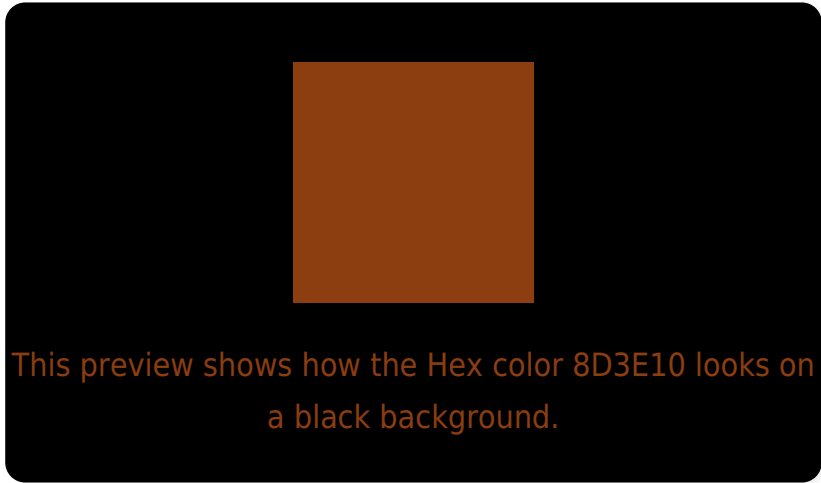
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D3E10 Background



This preview shows how black text looks on a background with the Hex color 8D3E10.



This preview shows how white text looks on a background with the Hex color 8D3E10.

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
8D3E10

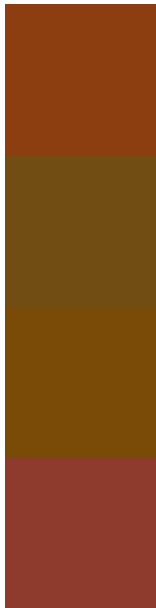
Protanopia
615616

Deuteranopia
6D5200



Tritanopia
8F3A3E

Trichromacy



Original Color
8D3E10

Protanomaly
714D14

Deuteranomaly
794B06

Tritanomaly
8E3B2D

Monochromacy



Original Color
8D3E10

Achromatopsia
505050

Achromatomaly
664939

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3E10 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 #8D3E10 looks like.

```
.text, #text, p{  
    color:#8D3E10  
}
```

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 #8D3E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3E10
}
```

Border

The CSS property to change the border of an element to Hex 8D3E10 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
#8D3E10 }
```

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

```
.border{ border-color:#8D3E10 }
```

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

Here you see how a box with a 4 pixel #8D3E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3E10; -webkit-box-shadow:4px 4px  
4px 4px #8D3E10; box-shadow:4px 4px 4px  
4px #8D3E10 }
```

Background

The CSS property to change the background color of an element to Hex 8D3E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3E10 }
```

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

```
.background{ background-color:#8D3E10 }
```

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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