

# Converting Colors

Hex(8D350E)

Have a look what the booklet for  
Hex(8D350E) contains.

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# Color

**Hex(8D350E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D350E
RGB	141, 53, 14
RGB Percent	55%, 21%, 5%
CMY	0.4471, 0.7922, 0.9451
CMYK	0.00, 0.62, 0.90, 0.45
HSL	18°, 82%, 30%
HSV	18°, 90%, 55%
XYZ	12.3369, 8.2406, 1.3558
YIQ	74.8660, 64.9670, 6.5270

# Conversions

## Conversions Part 2

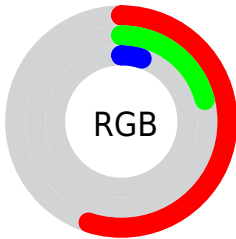
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 70, 14
Decimal	9254158
CIELab	34.48, 35.58, 40.68
CIElCh	34, 54.039, 48.827
Yxy	8.2406, 0.5625, 0.3757
Android (android.graphics.Color)	4287444238 (0xFF8D350E)
YUV	74.8660, -30.0069, 57.9995
Hunter-Lab	28.7065, 26.4756, 17.2942

# Details

The Hex color **8D350E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E668D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C9673D**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8D2B00**, and if you desaturate by 10%, it is **8D3F1C**.

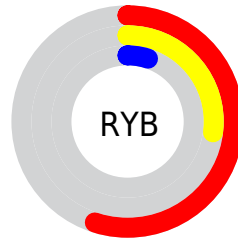
# Distribution



Red (55%)

Green (21%)

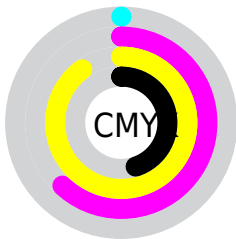
Blue (5%)



Red (55%)

Yellow (27%)

Blue (5%)

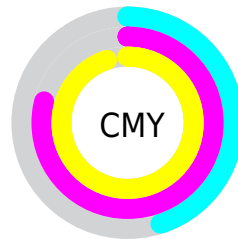


Cyan (0%)

Magenta (62%)

Yellow (90%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D350E 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 8D350E by changing the saturation by 10% instead.



 8D350E

 8D350E

 FFFFF7

 701C00

 C9673D

 530000

 E78155

 380000

 FF9C6E

 180001

 FFB788

 000000

 FFD3A3

 FFF0BE

 FFFFDA

 8D350E

 8D350E

■ 8D2B00

■ 8D3F1C

■ 8D492A

■ 8D5238

■ 8D5C46

■ 8D6655

■ 8D7063

■ 8D7971

■ 8D837F

■ 8D8D8D

# Harmonies

## Analogous

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



9B1F38



8D350E



704900

# Triad

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



8D350E



00633F



204DA3

# Complementary

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



8D350E



0E668D

# 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.



005BA6



8D350E



00646C

# Square

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



8D350E



025F10



006292



73378A

# Rectangle

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



8D350E



585300



006292



0052A7



# Sweetspot

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



8D350E



B89586



8D0E67



5C473E



DBDBDB



5C5C5C



# Same Dimension

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



8D350E



B83800



8D740E



474240



872A00



080200



# Inverse Universe

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



0E668D



007FB8



0E278D



404547



005E87



000508



# Previews

## White Background



This preview shows how the Hex color 8D350E looks on a white background.

## Color Contrast Check

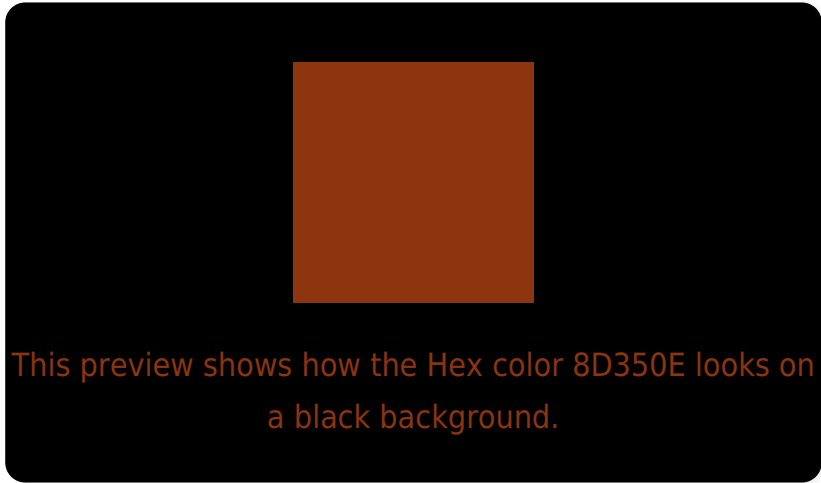
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D350E Background



This preview shows how black text looks on a background with the Hex color 8D350E.



This preview shows how white text looks on a background with the Hex color 8D350E.

# 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**  
8D350E

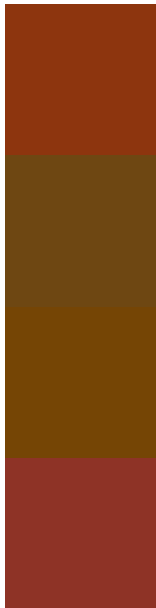
**Protanopia**  
5C5215

**Deuteranopia**  
684E00



**Tritanopia**  
8E3234

# Trichromacy



**Original Color**  
8D350E

**Protanomaly**  
6E4712

**Deuteranomaly**  
754505

**Tritanomaly**  
8E3326

# Monochromacy



**Original Color**  
8D350E

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
634335

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D350E 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 #8D350E looks like.

```
.text, #text, p{  
    color:#8D350E  
}
```

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 #8D350E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D350E
}
```

## Border

The CSS property to change the border of an element to Hex 8D350E is called "border". The border property can be set on classes, ids or directly on the HTML element.

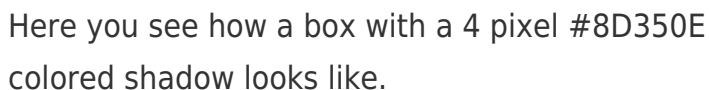
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D350E }
```

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

```
.border{ border-color:#8D350E }
```

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



Here you see how a box with a 4 pixel #8D350E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D350E; -webkit-box-shadow:4px 4px  
4px 4px #8D350E; box-shadow:4px 4px 4px  
4px #8D350E }
```

# Background

The CSS property to change the background color of an element to Hex 8D350E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D350E }
```

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

```
.background{ background-color:#8D350E }
```

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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