

Converting Colors

Hex(D83F11)

Have a look what the booklet for
Hex(D83F11) contains.

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Color

Hex(D83F11)

Conversions

Conversions Part 1

Format	Color
Hex	D83F11
RGB	216, 63, 17
RGB Percent	85%, 25%, 7%
CMY	0.1529, 0.7529, 0.9333
CMYK	0.00, 0.71, 0.92, 0.15
HSL	14°, 85%, 46%
HSV	14°, 92%, 85%
XYZ	30.1976, 18.1944, 2.4506
YIQ	103.5030, 105.9540, 18.1300

Conversions

Conversions Part 2

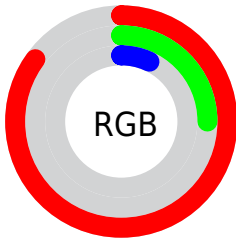
Format	Color
R_{YB}	216, 77, 17
Decimal	14171921
CIE Lab	49.73, 57.85, 56.86
CIE LCh	50, 81.120, 44.504
Yxy	18.1944, 0.5939, 0.3579
Android (android.graphics.Color)	4292362001 (0xFFD83F11)
YUV	103.5030, -42.6460, 98.6599
Hunter-Lab	42.6549, 51.7232, 26.4521

Details

The Hex color **D83F11** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **11AAD8**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF7845**, and **980000** is the 20% darker color. If you saturate the color by 10%, you get **D83200**, and if you desaturate by 10%, it is **D85027**.

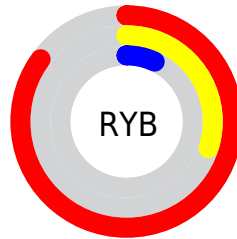
Distribution



Red (85%)

Green (25%)

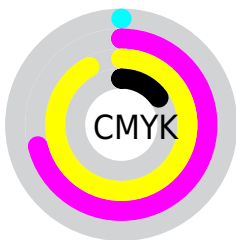
Blue (7%)



Red (85%)

Yellow (30%)

Blue (7%)

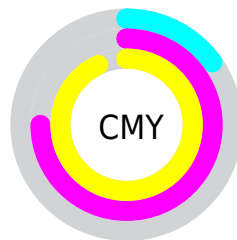


Cyan (0%)

Magenta (71%)

Yellow (92%)

Black (15%)



Cyan (15%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D83F11 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 D83F11 by changing the saturation by 10% instead.

 D83F11

 D83F11

FFFFFF

 B81E00

 FF7845

 980000

 FF945E

 780000

 FFB078

 5A0000

 FFCD92

 3E0003

 FFEAAD

 1B0001

 FFFFC9

 000000

 FFFFEE

 D83F11

 D83F11

 D83200

 D85027

 D8603C

 D87152

 D88167

 D8927D

 D8A393

 D8B3A8

 D8C4BE

 D8D4D3

Harmonies

Analogous

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



EB0058



D83F11



AD6600

Triad

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



D83F11



00914F



0074FE

Complementary

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



D83F11



11AAD8

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.



0089FD



D83F11



009397

Square

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



D83F11



008B00



0091D7



A050DA

Rectangle

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



D83F11



877700



0091D7



007DFF

Sweetspot

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



D83F11



FFC8B8



D811AD



805E54



000000



808080

Same Dimension

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



D83F11



FF3B00



D8A011



6B6360



AB2700



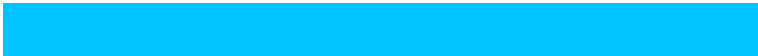
2B0A00

Inverse Universe

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



11AAD8



00C4FF



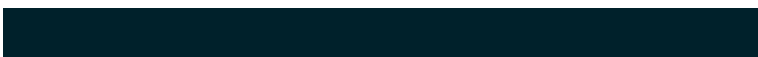
1149D8



60696B



0083AB



00212B

Previews

White Background



This preview shows how the Hex color D83F11 looks on a white background.

Color Contrast Check

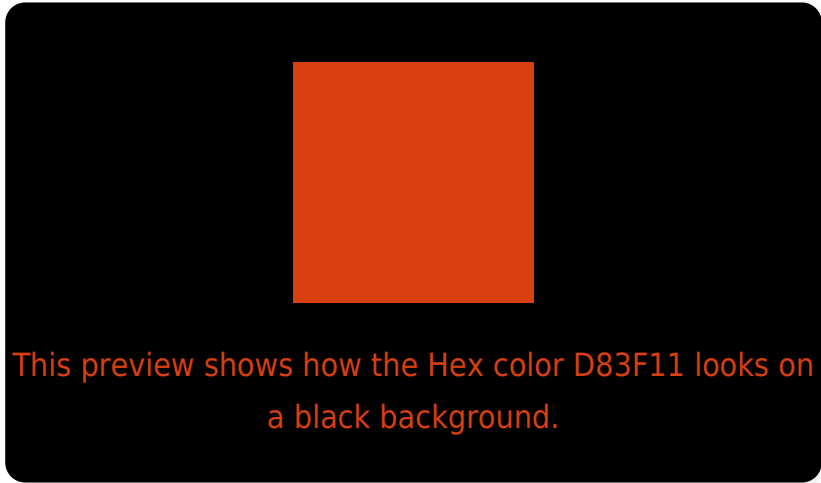
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D83F11 Background



This preview shows how black text looks on a background with the Hex color D83F11.



This preview shows how white text looks on a background with the Hex color D83F11.

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
D83F11

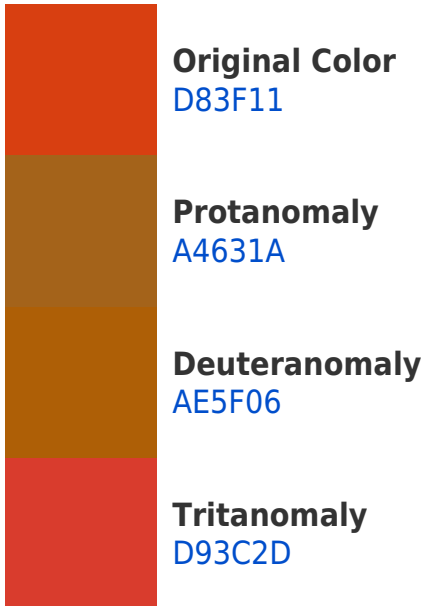
Protanopia
86771F

Deuteranopia
967100

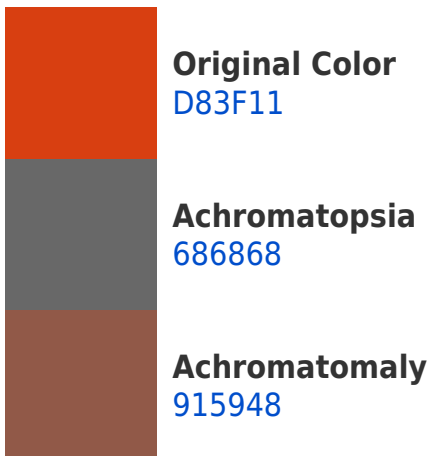


Tritanopia
D93B3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D83F11 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 #D83F11 looks like.

```
.text, #text, p{  
    color:#D83F11  
}
```

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 #D83F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D83F11
}
```

Border

The CSS property to change the border of an element to Hex D83F11 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
#D83F11 }
```

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

```
.border{ border-color:#D83F11 }
```

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

Here you see how a box with a 4 pixel #D83F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D83F11; -webkit-box-shadow:4px 4px  
4px 4px #D83F11; box-shadow:4px 4px 4px  
4px #D83F11 }
```

Background

The CSS property to change the background color of an element to Hex D83F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D83F11 }
```

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

```
.background{ background-color:#D83F11 }
```

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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