

Converting Colors

Hex(D13F11)

Have a look what the booklet for
Hex(D13F11) contains.

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Color

Hex(D13F11)

Conversions

Conversions Part 1

Format	Color
Hex	D13F11
RGB	209, 63, 17
RGB Percent	82%, 25%, 7%
CMY	0.1804, 0.7529, 0.9333
CMYK	0.00, 0.70, 0.92, 0.18
HSL	14°, 85%, 44%
HSV	14°, 92%, 82%
XYZ	28.1732, 17.1508, 2.3559
YIQ	101.4100, 101.7820, 16.6460

Conversions

Conversions Part 2

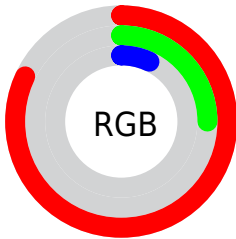
Format	Color
R_{YB}	209, 77, 17
Decimal	13713169
CIE _{Lab}	48.45, 55.58, 55.39
CIE _{LCh}	48, 78.466, 44.903
Yxy	17.1508, 0.5909, 0.3597
Android (android.graphics.Color)	4291903249 (0xFFD13F11)
YUV	101.4100, -41.6141, 94.3564
Hunter-Lab	41.4135, 48.9580, 25.6167

Details

The Hex color **D13F11** 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 **11A3D1**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7744**, and **920000** is the 20% darker color. If you saturate the color by 10%, you get **D13200**, and if you desaturate by 10%, it is **D14F26**.

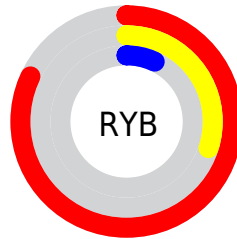
Distribution



Red (82%)

Green (25%)

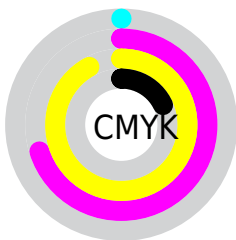
Blue (7%)



Red (82%)

Yellow (30%)

Blue (7%)

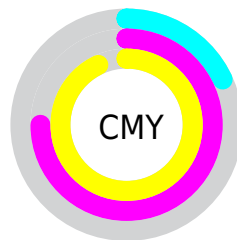


Cyan (0%)

Magenta (70%)

Yellow (92%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D13F11 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 D13F11 by changing the saturation by 10% instead.

 D13F11

 D13F11

FFFFFF

 B12000

 FF7744

 920000

 FF935D

 720000

 FFAF77

 540000

 FFCB92

 390002

 FFE8AD

 0E0000

 FFFFC8

 000000

 FFFFEE5

 D13F11

 D13F11

 D13200

 D14F26

 D15F3B

 D16F50

 D17F65

 D18E7A

 D19E8E

 D1AEA3

 D1BEB8

 D1CECD

Harmonies

Analogous

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



E40155



D13F11



A76400

Triad

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



D13F11



008D4E



0071F5

Complementary

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



D13F11



11A3D1

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.



0085F5



D13F11



008F94

Square

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



D13F11



008700



008DD0



9C4ED2

Rectangle

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



D13F11



837400



008DD0



0079F9

Sweetspot

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



D13F11



FFC9B8



D111A4



805F54



000000



808080

Same Dimension

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



D13F11



FF3D00



D19E11



69615E



A82800



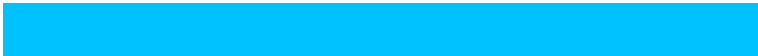
290A00

Inverse Universe

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



11A3D1



00C2FF



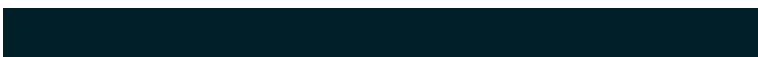
1144D1



5E6669



0080A8



001F29

Previews

White Background



This preview shows how the Hex color D13F11 looks on a white background.

Color Contrast Check

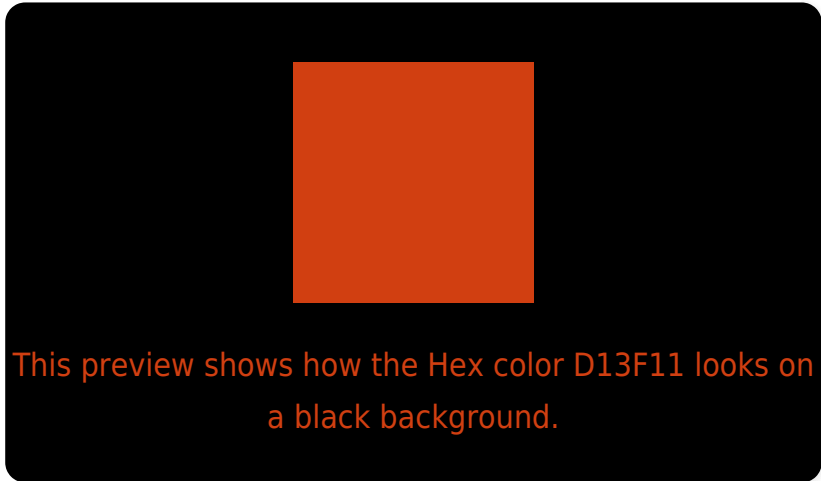
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 D13F11 Background



This preview shows how black text looks on a background with the Hex color D13F11.



This preview shows how white text looks on a background with the Hex color D13F11.

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
D13F11

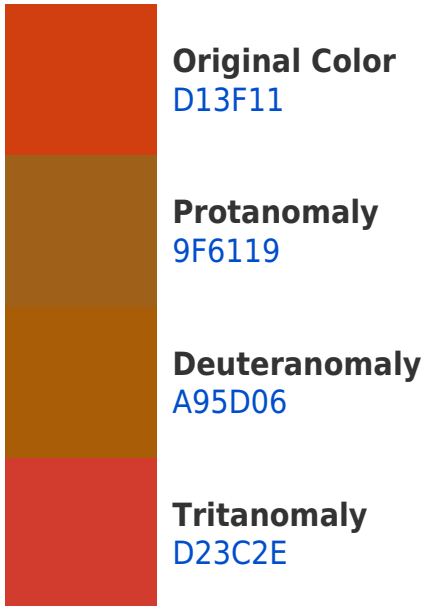
Protanopia
82741E

Deuteranopia
926E00



Tritanopia
D23B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D13F11 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 #D13F11 looks like.

```
.text, #text, p{  
  color:#D13F11  
}
```

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 #D13F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13F11
}
```

Border

The CSS property to change the border of an element to Hex D13F11 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
#D13F11 }
```

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

```
.border{ border-color:#D13F11 }
```

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

Here you see how a box with a 4 pixel #D13F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13F11; -webkit-box-shadow:4px 4px  
4px 4px #D13F11; box-shadow:4px 4px 4px  
4px #D13F11 }
```

Background

The CSS property to change the background color of an element to Hex D13F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13F11 }
```

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

```
.background{ background-color:#D13F11 }
```

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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