

Converting Colors

Hex(D1D11F)

Have a look what the booklet for
Hex(D1D11F) contains.

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Color

Hex(D1D11F)

Conversions

Conversions Part 1

Format	Color
Hex	D1D11F
RGB	209, 209, 31
RGB Percent	82%, 82%, 12%
CMY	0.1804, 0.1804, 0.8784
CMYK	0.00, 0.00, 0.85, 0.18
HSL	60°, 74%, 47%
HSV	60°, 85%, 82%
XYZ	49.3423, 59.2552, 10.1331
YIQ	188.7080, 57.1380, -55.3580

Conversions

Conversions Part 2

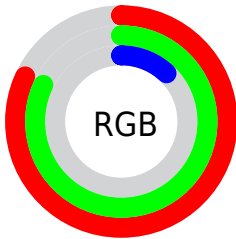
Format	Color
RYB	31, 209, 31
Decimal	13750559
CIELab	81.43, -18.11, 77.35
CIElCh	81, 79.444, 103.180
Yxy	59.2552, 0.4156, 0.4991
Android (android.graphics.Color)	4291940639 (0xFFD1D11F)
YUV	188.7080, -77.7500, 17.7961
Hunter-Lab	76.9774, -20.2924, 46.0794

Details

The Hex color **D1D11F** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **1F1FD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFF61**, and **969B00** is the 20% darker color. If you saturate the color by 10%, you get **D1D10A**, and if you desaturate by 10%, it is **D1D134**.

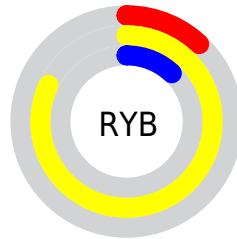
Distribution



Red (82%)

Green (82%)

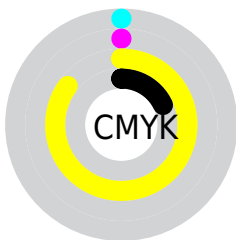
Blue (12%)



Red (12%)

Yellow (82%)

Blue (12%)

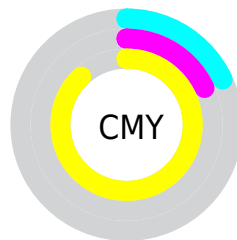


Cyan (0%)

Magenta (0%)

Yellow (85%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D11F 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 D1D11F by changing the saturation by 10% instead.

 D1D11F

 D1D11F

FFFFFF

 B3B600

 FFFF61

 969B00

 FFFF7E

 7A8100

 FFFF9B

 5E6800

 FFFFB8

 425000

 FFFFD5

 283900

 FFFFF2

 0E2400

 000A00

 000000

 D1D11F

 D1D11F

 D1D10A

 D1D134

 D1D100

 D1D149

 D1D15E

 D1D173

 D1D188

 D1D19C

 D1D1B1

 D1D1C6

 D1D1DB

Harmonies

Analogous

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



FFB72E



D1D11F



7CE255

Triad

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



D1D11F



00EAF7



FF89F7

Complementary

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



D1D11F



1F1FD1

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.



F8A8FF



D1D11F



00DEFF

Square

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



D1D11F



00EEEE



6FC8FF



FF82AD

Rectangle

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



D1D11F



00E984



6FC8FF



FF92FF

Sweetspot

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



D1D11F



FFFFBD



D11F1F



808058



000000



808080

Same Dimension

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



D1D11F



FFFF00



78D11F



69695E



A8A800



292900

Inverse Universe

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



1F1FD1



0000FF



781FD1



5E5E69



0000A8



000029

Previews

White Background



This preview shows how the Hex color D1D11F looks on a white background.

Color Contrast Check

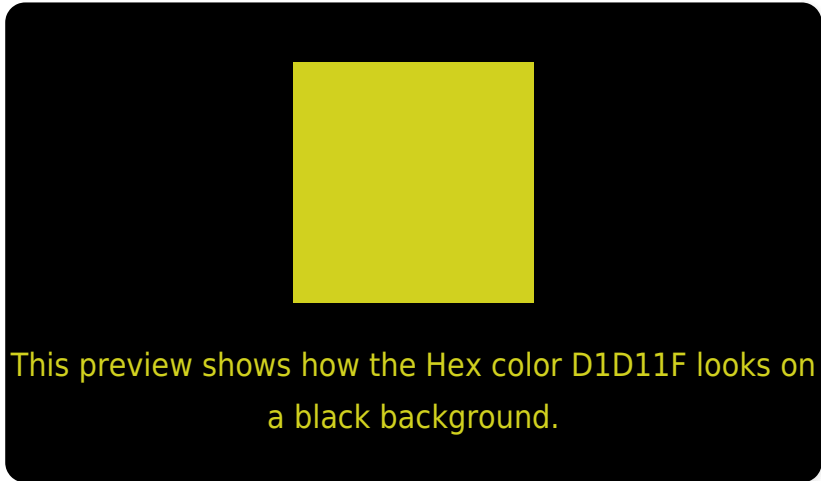
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex D1D11F Background



This preview shows how black text looks on a background with the Hex color D1D11F.

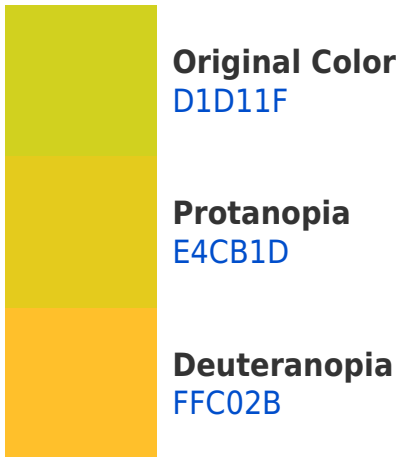


This preview shows how white text looks on a background with the Hex color D1D11F.

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





Tritanopia
D4C2D2

Trichromacy



Original Color
D1D11F

Protanomaly
DDCD1E

Deuteranomaly
EEC627

Tritanomaly
DAC791

Monochromacy



Original Color
D1D11F

Achromatopsia
BDBDBD

Achromatomaly
C4C484

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D11F 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 #D1D11F looks like.

```
.text, #text, p{  
    color:#D1D11F  
}
```

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 #D1D11F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D11F
}
```

Border

The CSS property to change the border of an element to Hex D1D11F 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
#D1D11F }
```

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

```
.border{ border-color:#D1D11F }
```

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

Here you see how a box with a 4 pixel #D1D11F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D11F; -webkit-box-shadow:4px 4px  
4px 4px #D1D11F; box-shadow:4px 4px 4px  
4px #D1D11F }
```

Background

The CSS property to change the background color of an element to Hex D1D11F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D11F }
```

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

```
.background{ background-color:#D1D11F }
```

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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