

Converting Colors

Hex(FFD61D)

Have a look what the booklet for
Hex(FFD61D) contains.

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Color

Hex(FFD61D)

Conversions

Conversions Part 1

Format	Color
Hex	FFD61D
RGB	255, 214, 29
RGB Percent	100%, 84%, 11%
CMY	0.0000, 0.1608, 0.8863
CMYK	0.00, 0.16, 0.89, 0.00
HSL	49°, 100%, 56%
HSV	49°, 89%, 100%
XYZ	65.5083, 69.4418, 11.1134
YIQ	205.1690, 83.8210, -48.8430

Conversions

Conversions Part 2

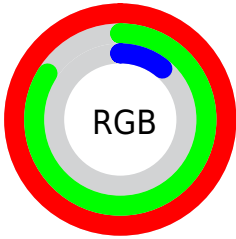
Format	Color
R_{YB}	79, 255, 29
Decimal	16766493
CIE _{Lab}	86.72, -1.11, 83.64
CIE _{LCh}	87, 83.648, 90.759
Yxy	69.4418, 0.4485, 0.4754
Android (android.graphics.Color)	4294956573 (0xFFFFD61D)
YUV	205.1690, -86.8513, 43.7018
Hunter-Lab	83.3318, -5.5091, 50.4252

Details

The Hex color **FFD61D** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1D46FF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF62**, and **C1A000** is the 20% darker color. If you saturate the color by 10%, you get **FFD104**, and if you desaturate by 10%, it is **FFDB37**.

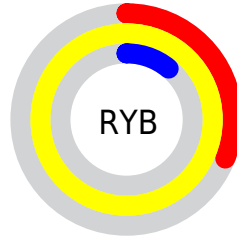
Distribution



Red (100%)

Green (84%)

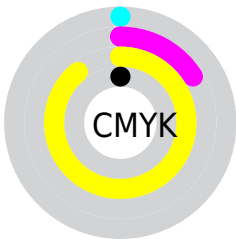
Blue (11%)



Red (31%)

Yellow (100%)

Blue (11%)

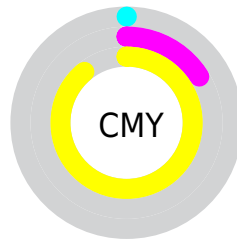


Cyan (0%)

Magenta (16%)

Yellow (89%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD61D 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 FFD61D by changing the saturation by 10% instead.

 FFD61D

 FFD61D

FFFFFF

 E0BB00

 FFFF62

 C1A000

 FFFF7F

 A38600

 FFFF9C

 866D00

 FFFFBA

 695500

 FFFFD7

 4D3E00

 FFFFF5

 332900

 1A1500

 000000

 FFD61D

 FFD61D

 FFD104

 FFDB37

 FFD100

 FFDF50

 FFE46A

 FFE983

 FFED9D

 FFF2B6

 FFF6D0

 FFFBE9

FFFFFF

Harmonies

Analogous

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



FFB74A



FFD61D



AFE041

Triad

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



FFD61D



00FFFF



FF00FF

Complementary

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



FFD61D



1D46FF

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.



DBC3FF



FFD61D



00F5FF

Square

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



FFD61D



00FED9



00E2FF



FF8BDA

Rectangle

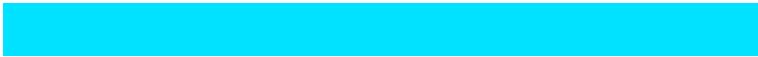
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD61D



66F56E



00E2FF



FFABFF

Sweetspot

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



FFD61D



FFF3BA



FF1D46



807857



000000



808080

Same Dimension

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



FFD61D



FFD100



B7FF1D



807D73



BF9D00



403400

Inverse Universe

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



1D46FF



002EFF



651DFF



737580



0023BF



000C40

Previews

White Background



This preview shows how the Hex color FFD61D looks on a white background.

Color Contrast Check

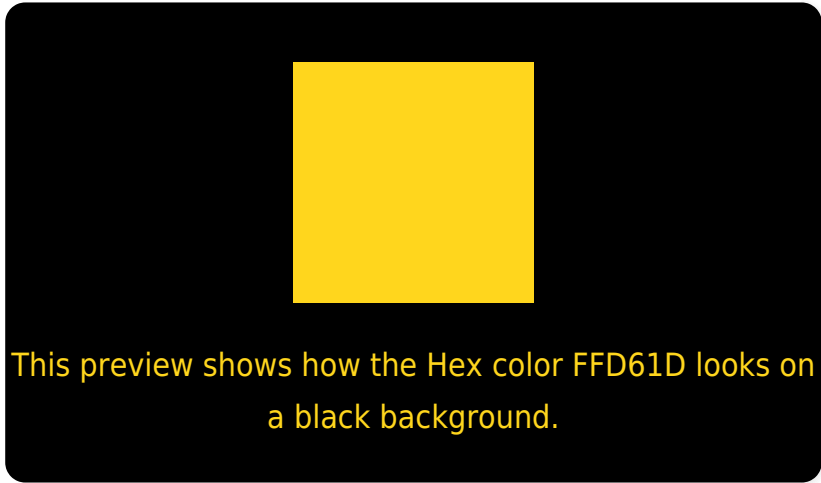
Large Text (above 18pt) WCAG AA × Fail

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 FFD61D Background



This preview shows how black text looks on a background with the Hex color FFD61D.



This preview shows how white text looks on a background with the Hex color FFD61D.

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

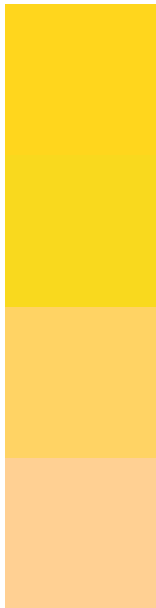


Original Color
FFD61D

Protanopia
F5DA1E

Deuteranopia
FFD28C

Trichromacy



Original Color
FFD61D

Protanomaly
F9D91E

Deuteranomaly
FFD364

Tritanomaly
FFD093

Monochromacy



Original Color
FFD61D

Achromatopsia
CDCDCD

Achromatomaly
DFD08D

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD61D 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 #FFD61D looks like.

```
.text, #text, p{  
    color:#FFD61D  
}
```

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 #FFD61D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD61D
}
```

Border

The CSS property to change the border of an element to Hex FFD61D 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
#FFD61D }
```

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

```
.border{ border-color:#FFD61D }
```

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

Here you see how a box with a 4 pixel #FFD61D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD61D; -webkit-box-shadow:4px 4px  
4px 4px #FFD61D; box-shadow:4px 4px 4px  
4px #FFD61D }
```

Background

The CSS property to change the background color of an element to Hex FFD61D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD61D }
```

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

```
.background{ background-color:#FFD61D }
```

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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