

Converting Colors

Hex(D4D015)

Have a look what the booklet for
Hex(D4D015) contains.

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Color

Hex(D4D015)

Conversions

Conversions Part 1

Format	Color
Hex	D4D015
RGB	212, 208, 21
RGB Percent	83%, 82%, 8%
CMY	0.1686, 0.1843, 0.9176
CMYK	0.00, 0.02, 0.90, 0.17
HSL	59°, 82%, 46%
HSV	59°, 90%, 83%
XYZ	49.8426, 59.1629, 9.5021
YIQ	187.8780, 62.4110, -57.3090

Conversions

Conversions Part 2

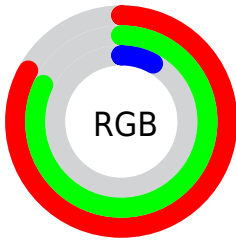
Format	Color
R_{YB}	25, 212, 21
Decimal	13946901
CIE _{Lab}	81.38, -16.54, 79.19
CIE _{LCh}	81, 80.896, 101.800
Yxy	59.1629, 0.4206, 0.4992
Android (android.graphics.Color)	4292136981 (0xFFD4D015)
YUV	187.8780, -82.2709, 21.1550
Hunter-Lab	76.9175, -18.9373, 46.5178

Details

The Hex color **D4D015** 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 **1519D4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFF5C**, and **999A00** is the 20% darker color. If you saturate the color by 10%, you get **D4D000**, and if you desaturate by 10%, it is **D4D02A**.

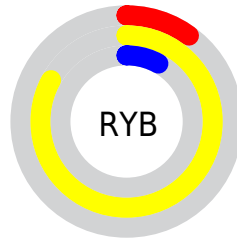
Distribution



Red (83%)

Green (82%)

Blue (8%)



Red (10%)

Yellow (83%)

Blue (8%)

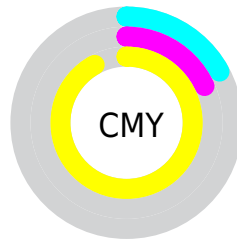


Cyan (0%)

Magenta (2%)

Yellow (90%)

Black (17%)



Cyan (17%)

Magenta (18%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D015 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 D4D015 by changing the saturation by 10% instead.

 D4D015

 D4D015

FFFFFF

 B6B500

 FFFF5C

 999A00

 FFFF79

 7C8000

 FFFF96

 606700


 FFFFB3

 444F00

 FFFF00

 2A3900

 FFFFEE

 112300

 000900

 000000

 D4D015

 D4D015

 D4D000

 D4D02A

 D4D13F

 D4D155

 D4D26A

 D4D27F

 D4D394

 D4D3A9

 D4D4BF

 D4D4D4

Harmonies

Analogous

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



FFB52C



D4D015



7FE150

Triad

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



D4D015



00EBFF



FF89FB

Complementary

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



D4D015



1519D4

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.



F4A8FF



D4D015



00DFFF

Square

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



D4D015



00EEE7



5FC9FF



FF80AF

Rectangle

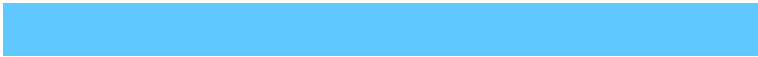
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4D015



00E87F



5FC9FF



FF92FF

Sweetspot

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



D4D015



FFFEBA



D4151B



807F57



000000



808080

Same Dimension

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



D4D015



FFFA00



7BD415



6B6B60



ABA700



2B2A00

Inverse Universe

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



1519D4



0005FF



6E15D4



60616B



0004AB



00012B

Previews

White Background



This preview shows how the Hex color D4D015 looks on a white background.

Color Contrast Check

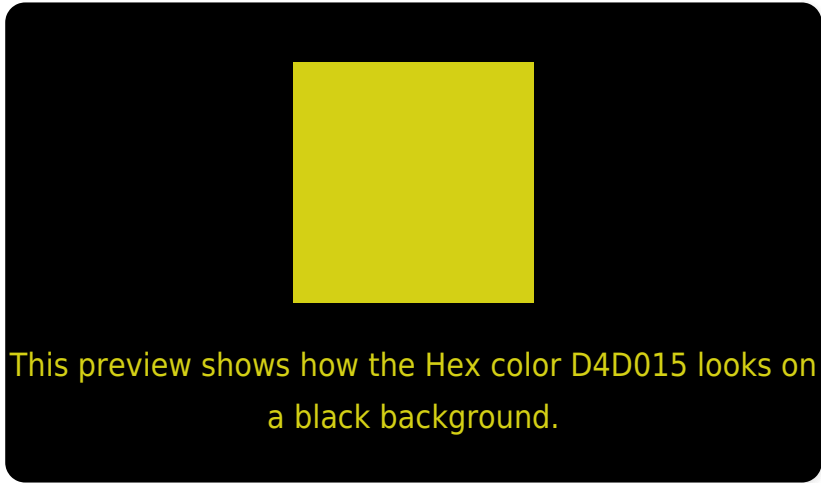
Large Text (above 18pt) WCAG AA × Fail

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 D4D015 Background



This preview shows how black text looks on a background with the Hex color D4D015.

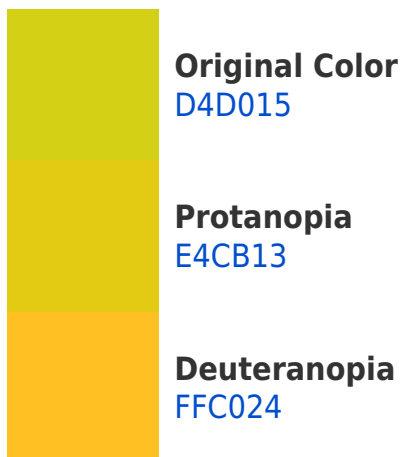


This preview shows how white text looks on a background with the Hex color D4D015.

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](#).

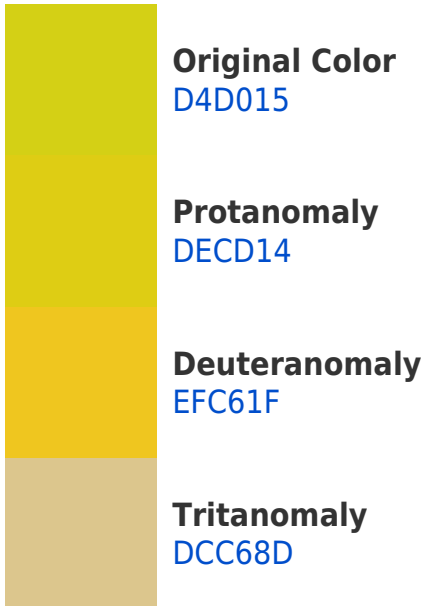
Dichromacy





Tritanopia
E1C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4D015 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 #D4D015 looks like.

```
.text, #text, p{  
    color:#D4D015  
}
```

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 #D4D015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D015
}
```

Border

The CSS property to change the border of an element to Hex D4D015 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
#D4D015 }
```

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

```
.border{ border-color:#D4D015 }
```

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

Here you see how a box with a 4 pixel #D4D015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D015; -webkit-box-shadow:4px 4px  
4px 4px #D4D015; box-shadow:4px 4px 4px  
4px #D4D015 }
```

Background

The CSS property to change the background color of an element to Hex D4D015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D015 }
```

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

```
.background{ background-color:#D4D015 }
```

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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