

Converting Colors

Hex(D1FA05)

Have a look what the booklet for
Hex(D1FA05) contains.

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Color

Hex(D1FA05)

Conversions

Conversions Part 1

Format	Color
Hex	D1FA05
RGB	209, 250, 5
RGB Percent	82%, 98%, 2%
CMY	0.1804, 0.0196, 0.9804
CMYK	0.16, 0.00, 0.98, 0.02
HSL	70°, 96%, 50%
HSV	70°, 98%, 98%
XYZ	60.5075, 81.9375, 12.7700
YIQ	209.8110, 54.2090, -84.8870

Conversions

Conversions Part 2

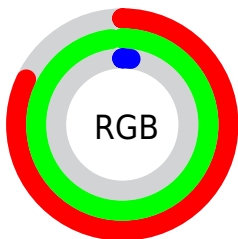
Format	Color
R _Y B	5, 250, 46
Decimal	13761029
CIE Lab	92.55, -37.75, 89.25
CIE LCh	93, 96.908, 112.927
Yxy	81.9375, 0.3898, 0.5279
Android (android.graphics.Color)	4291951109 (0xFFD1FA05)
YUV	209.8110, -100.9718, -0.7112
Hunter-Lab	90.5193, -39.0908, 54.9992

Details

The Hex color **D1FA05** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light saturated yellow. A complement of this color would be **2E05FA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF5F**, and **95C100** is the 20% darker color. If you saturate the color by 10%, you get **D0FA00**, and if you desaturate by 10%, it is **D5FA1E**.

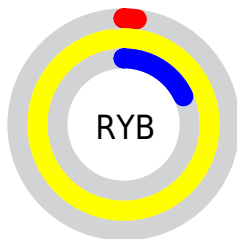
Distribution



Red (82%)

Green (98%)

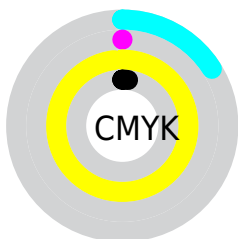
Blue (2%)



Red (2%)

Yellow (98%)

Blue (18%)

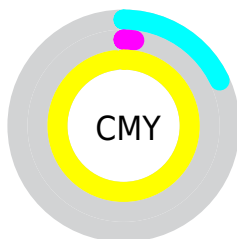


Cyan (16%)

Magenta (0%)

Yellow (98%)

Black (2%)



Cyan (18%)

Magenta (2%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FA05 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 D1FA05 by changing the saturation by 10% instead.

 D1FA05

 D1FA05

FFFFFF

 B3DD00

 FFFF5F

 95C100

 FFFF7E

 78A600

 FFFF9C

 5B8C00

 FFFFBA

 3C7200

 FFFFD8

 1C5900

 FFFFF6

 004100

 002B00

 001000

 D1FA05

 D1FA05

 D0FA00

 D5FA1E

 D9FA37

 DEFA50

 E2FA69

 E6FA82

 EAFA9B

 EEFAB4

 F2FACD

 F7FAE6

Harmonies

Analogous

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



FFDE00



D1FA05



47FF71

Triad

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



D1FA05



00FFFF



FF8BFF

Complementary

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



D1FA05



2E05FA

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.



FFAFFF



D1FA05



00FBFF

Square

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



D1FA05



00FFFF



BADAFF



FF91A7

Rectangle

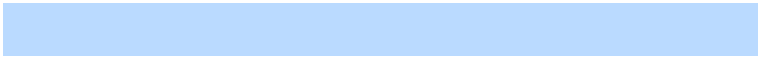
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1FA05



00FFAF



BADAFF



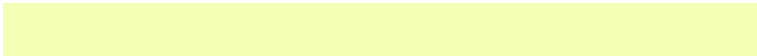
FF94FF

Sweetspot

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



D1FA05



F3FFB5



FA2E05



788053



000000



808080

Same Dimension

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



D1FA05



D4FF00



57FA05



7B7D70



9DBD00



333D00

Inverse Universe

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



2E05FA



2B00FF



A805FA



73707D



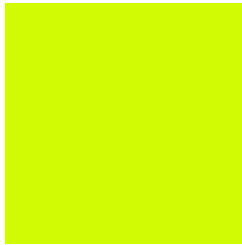
2000BD



0A003D

Previews

White Background



This preview shows how the Hex color D1FA05 looks on a white background.

Color Contrast Check

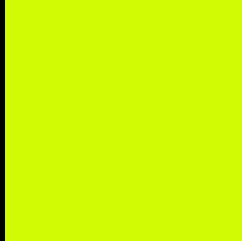
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D1FA05 looks on a 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 D1FA05 Background



This preview shows how black text looks on a background with the Hex color D1FA05.

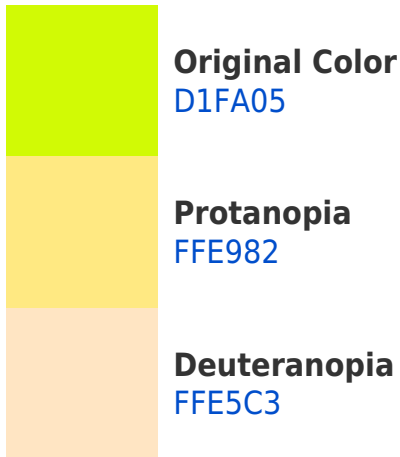


This preview shows how white text looks on a background with the Hex color D1FA05.

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](#).

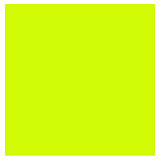
Dichromacy



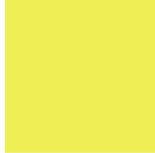


Tritanopia
E5E8FB

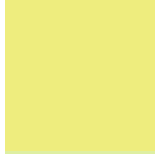
Trichromacy



Original Color
D1FA05



Protanomaly
EEEF55



Deuteranomaly
EEED7E



Tritanomaly
DEEFA2

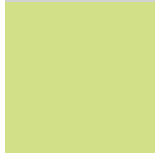
Monochromacy



Original Color
D1FA05



Achromatopsia
D2D2D2



Achromatomaly
D2E187

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FA05 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 #D1FA05 looks like.

```
.text, #text, p{  
    color:#D1FA05  
}
```

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 #D1FA05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FA05
}
```

Border

The CSS property to change the border of an element to Hex D1FA05 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
#D1FA05 }
```

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

```
.border{ border-color:#D1FA05 }
```

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

Here you see how a box with a 4 pixel #D1FA05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FA05; -webkit-box-shadow:4px 4px  
4px 4px #D1FA05; box-shadow:4px 4px 4px  
4px #D1FA05 }
```

Background

The CSS property to change the background color of an element to Hex D1FA05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FA05 }
```

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

```
.background{ background-color:#D1FA05 }
```

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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