

Converting Colors

Hex(FF1DD4)

Have a look what the booklet for
Hex(FF1DD4) contains.

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Color

Hex(**FF1DD4**)

Conversions

Conversions Part 1

Format	Color
Hex	FF1DD4
RGB	255, 29, 212
RGB Percent	100%, 11%, 83%
CMY	0.0000, 0.8863, 0.1686
CMYK	0.00, 0.89, 0.17, 0.00
HSL	311°, 100%, 56%
HSV	311°, 89%, 100%
XYZ	53.5630, 26.8922, 64.6550
YIQ	117.4360, 75.9530, 104.8250

Conversions

Conversions Part 2

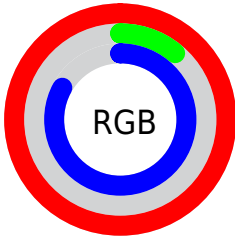
Format	Color
RYB	255, 29, 212
Decimal	16719316
CIELab	58.87, 90.26, -39.01
CIELCh	59, 98.330, 336.627
Yxy	26.8922, 0.3691, 0.1853
Android (android.graphics.Color)	4294909396 (0xFFFF1DD4)
YUV	117.4360, 46.6201, 120.6436
Hunter-Lab	51.8577, 93.6190, -37.6210

Details

The Hex color **FF1DD4** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1DFF48**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF6EFF**, and **C1009D** is the 20% darker color. If you saturate the color by 10%, you get **FF04CF**, and if you desaturate by 10%, it is **FF37D9**.

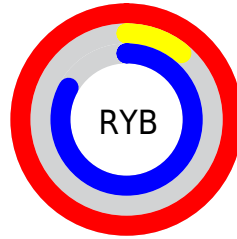
Distribution



Red (100%)

Green (11%)

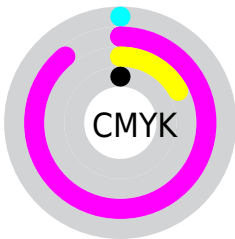
Blue (83%)



Red (100%)

Yellow (11%)

Blue (83%)

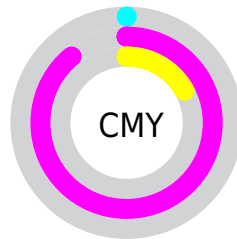


Cyan (0%)

Magenta (89%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1DD4 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 FF1DD4 by changing the saturation by 10% instead.

 FF1DD4

 FF1DD4

FFFFFF

 E000B8

 FF6EFF

 C1009D

 FF8EFF

 A30082

 FFADFF

 850069

 FFCCFF

 680050

 FFE8FF

 4C0039

 2D0022

 000006

 000000

■ FF1DD4

■ FF1DD4

■ FF04CF

■ FF37D9

■ FF00CE

■ FF50DE

■ FF6AE3

■ FF83E7

■ FF9DEC

■ FFB6F1

■ FFD0F6

■ FFE9FB

FFFFFF

Harmonies

Analogous

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



9E6BFF



FF1DD4



FF007F

Triad

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



FF1DD4



9B9100



00B0F4

Complementary

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



FF1DD4



1DFF48

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.



00B09F



FF1DD4



32A400

Square

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



FF1DD4



E06E00



00AD43



00A9FF

Rectangle

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



FF1DD4



FF0047



00AD43



00B1DA

Sweetspot

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



FF1DD4



FFBAF2



461DFF



805778



000000



808080

Same Dimension

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



FF1DD4



FF00CE



FF1D65



80737D



BF009B



400034

Inverse Universe

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



FF1DD4



FF00CE



1DFFB7



80737D



BF009B



400034

Previews

White Background



This preview shows how the Hex color FF1DD4 looks on a white background.

Color Contrast Check

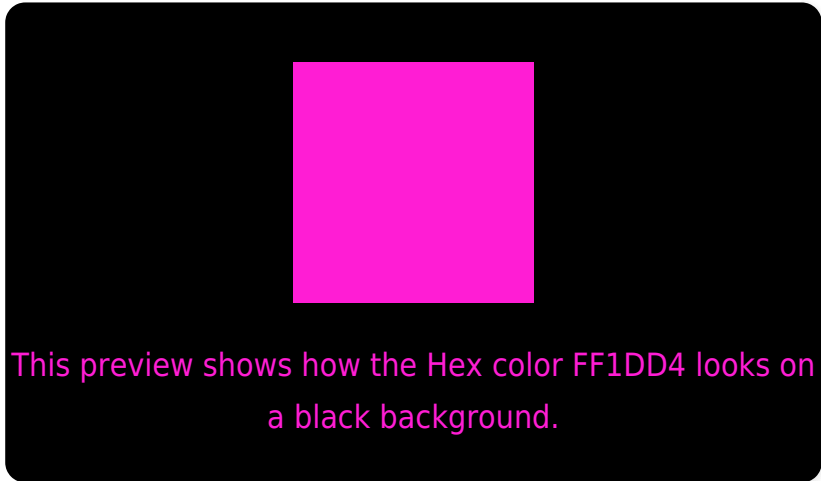
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Hex FF1DD4 Background



This preview shows how black text looks on a background with the Hex color FF1DD4.

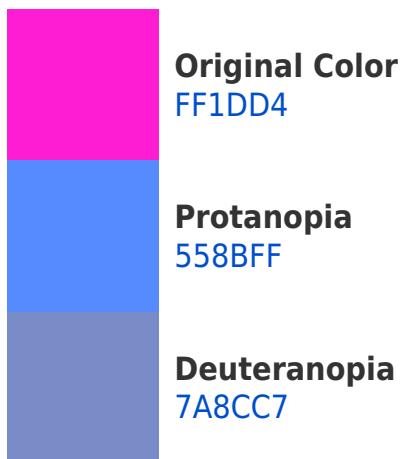


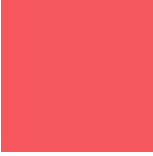
This preview shows how white text looks on a background with the Hex color FF1DD4.

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
F5575C

Trichromacy



Original Color
FF1DD4



Protanomaly
9363EF



Deuteranomaly
AA64CC



Tritanomaly
F94288

Monochromacy



Original Color
FF1DD4



Achromatopsia
757575



Achromatomaly
A75598

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1DD4 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 #FF1DD4 looks like.

```
.text, #text, p{  
    color:#FF1DD4  
}
```

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 #FF1DD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1DD4
}
```

Border

The CSS property to change the border of an element to Hex FF1DD4 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
#FF1DD4 }
```

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

```
.border{ border-color:#FF1DD4 }
```

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

Here you see how a box with a 4 pixel #FF1DD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1DD4; -webkit-box-shadow:4px 4px  
4px 4px #FF1DD4; box-shadow:4px 4px 4px  
4px #FF1DD4 }
```

Background

The CSS property to change the background color of an element to Hex FF1DD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1DD4 }
```

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

```
.background{ background-color:#FF1DD4 }
```

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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