

Converting Colors

Hex(D202F6)

Have a look what the booklet for
Hex(D202F6) contains.

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Color

Hex(D202F6)

Conversions

Conversions Part 1

Format	Color
Hex	D202F6
RGB	210, 2, 246
RGB Percent	82%, 1%, 96%
CMY	0.1765, 0.9922, 0.0353
CMYK	0.15, 0.99, 0.00, 0.04
HSL	291°, 98%, 49%
HSV	291°, 99%, 96%
XYZ	43.2346, 20.3989, 88.8474
YIQ	92.0080, 45.6440, 119.9800

Conversions

Conversions Part 2

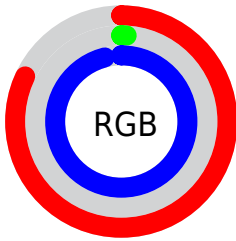
Format	Color
R _Y B	210, 2, 246
Decimal	13763318
CIE Lab	52.29, 90.20, -69.16
CIE LCh	52, 113.663, 322.522
Yxy	20.3989, 0.2835, 0.1338
Android (android.graphics.Color)	4291953398 (0xFFD202F6)
YUV	92.0080, 75.9181, 103.4790
Hunter-Lab	45.1651, 91.8313, -85.0179

Details

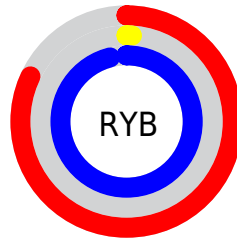
The Hex color **D202F6** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **26F602**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF61FF**, and **9600BC** is the 20% darker color. If you saturate the color by 10%, you get **D200F6**, and if you desaturate by 10%, it is **D61BF6**.

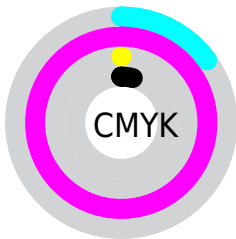
Distribution



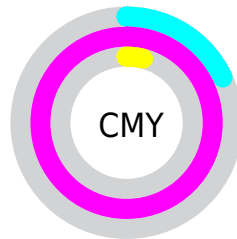
- Red (82%)
- Green (1%)
- Blue (96%)



- Red (82%)
- Yellow (1%)
- Blue (96%)



- Cyan (15%)
- Magenta (99%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (99%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D202F6 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 D202F6 by changing the saturation by 10% instead.

 D202F6

 D202F6

FFFFFF

 B400D9

 FF61FF

 9600BC

 FF81FF

 7800A1

 FF9FFF

 5A0086

 FFBEFF

 3C006B

 FFDCFF

 190052

 FFFBFF

 00003A

 000223

 00000A

 D202F6

 D202F6

 D200F6

 D61BF6

 D933F6

 DD4CF6

 E164F6

 E47DF6

 E896F6

 EBAEF6

 EFC7F6

 F3DFF6

Harmonies

Analogous

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



0070FF



D202F6



FF009A

Triad

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



D202F6



AC7100



00A1C6

Complementary

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



D202F6



26F602

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.



009F60



D202F6



4D8D00

Square

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



D202F6



F02F00



009900



00A0FF

Rectangle

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



D202F6



FF005A



009900



00A0A5

Sweetspot

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



D202F6



F4B3FF



0227F6



795280



000000



808080

Same Dimension

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



D202F6



D900FF



F602A1



796E7A



9F00BA



32003B

Inverse Universe

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



F60226



FF0026



02F657



7A6E70



BA001B



3B0009

Previews

White Background



This preview shows how the Hex color D202F6 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

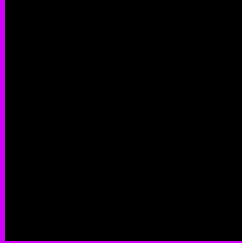
Any Text WCAG AA ✓ Pass

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 D202F6 Background



This preview shows how black text looks on a background with the Hex color D202F6.

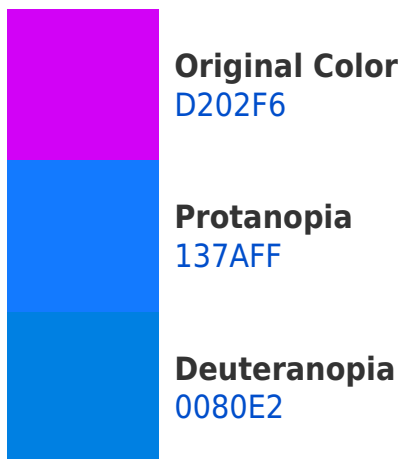


This preview shows how white text looks on a background with the Hex color D202F6.

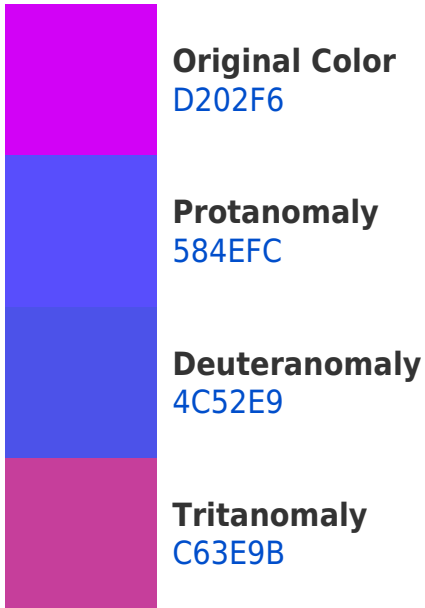
Color Blindness Simulation

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](#).

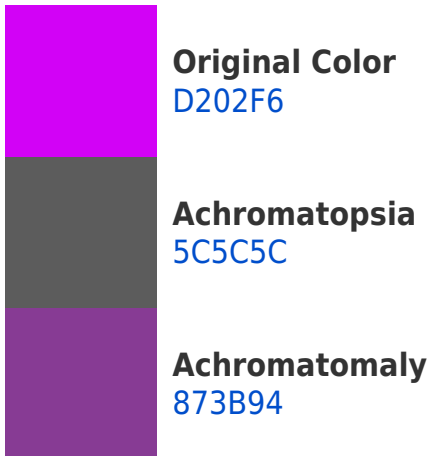
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D202F6 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 #D202F6 looks like.

```
.text, #text, p{  
    color:#D202F6  
}
```

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 #D202F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D202F6
}
```

Border

The CSS property to change the border of an element to Hex D202F6 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
#D202F6 }
```

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

```
.border{ border-color:#D202F6 }
```

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

Here you see how a box with a 4 pixel #D202F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D202F6; -webkit-box-shadow:4px 4px  
4px 4px #D202F6; box-shadow:4px 4px 4px  
4px #D202F6 }
```

Background

The CSS property to change the background color of an element to Hex D202F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D202F6 }
```

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

```
.background{ background-color:#D202F6 }
```

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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