

Converting Colors

Hex(D608FF)

Have a look what the booklet for
Hex(D608FF) contains.

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Color

Hex(D608FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D608FF |
| RGB | 214, 8, 255 |
| RGB Percent | 84%, 3%, 100% |
| CMY | 0.1608, 0.9686, 0.0000 |
| CMYK | 0.16, 0.97, 0.00, 0.00 |
| HSL | 290°, 100%, 52% |
| HSV | 290°, 97%, 100% |
| XYZ | 45.8684, 21.6898, 96.3768 |
| YIQ | 97.7520, 43.4890, 120.4890 |

Conversions

Conversions Part 2

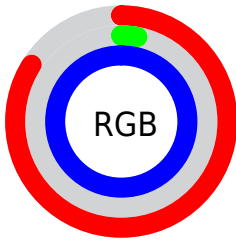
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 214, 8, 255 |
| Decimal | 14027007 |
| CIE _{Lab} | 53.70, 91.77, -71.86 |
| CIE _{LCh} | 54, 116.562, 321.937 |
| Yxy | 21.6898, 0.2798, 0.1323 |
| Android (android.graphics.Color) | 4292217087 (0xFFD608FF) |
| YUV | 97.7520, 77.5233, 101.9495 |
| Hunter-Lab | 46.5723, 94.3005, -90.0941 |

Details

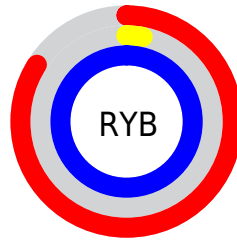
The Hex color **D608FF** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **31FF08**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64FF**, and **9900C5** is the 20% darker color. If you saturate the color by 10%, you get **D500FF**, and if you desaturate by 10%, it is **DA21FF**.

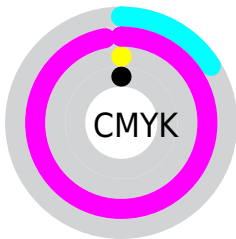
Distribution



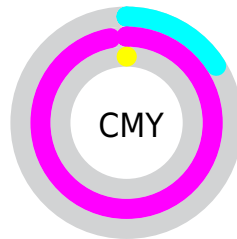
- Red (84%)
- Green (3%)
- Blue (100%)



- Red (84%)
- Yellow (3%)
- Blue (100%)



- Cyan (16%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (97%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D608FF 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 D608FF by changing the saturation by 10% instead.

 D608FF

 D608FF

FFFFFF

 B700E2

 FF64FF

 9900C5

 FF83FF

 7B00A9

 FFA2FF

 5D008E

 FFC0FF

 3F0073

 FFDFFF

 1C0059

FFFEFF

 000041

 00032A

 000114

 D608FF

 D608FF

 D500FF

 DA21FF

 DE3BFF

 E355FF

 E76EFF

 EB88FF

 EFA1FF

 F4BBFF

 F8D4FF

 FCEEFF

Harmonies

Analogous

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



0074FF



D608FF



FF00A0

Triad

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



D608FF



B37300



00A6CA

Complementary

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



D608FF



31FF08

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.



00A361



D608FF



529100

Square

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



D608FF



F82D00



009E00



00A4FF

Rectangle

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



D608FF



FF005F



009E00



00A5A8

Sweetspot

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



D608FF



F3B5FF



0831FF



785380



000000



808080

Same Dimension

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



D608FF



D500FF



FF08AD



7D7380



A000BF



350040

Inverse Universe

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



FF0831



FF002A



08FF5A



807375



BF0020



40000B

Previews

White Background



This preview shows how the Hex color D608FF looks on a white background.

Color Contrast Check

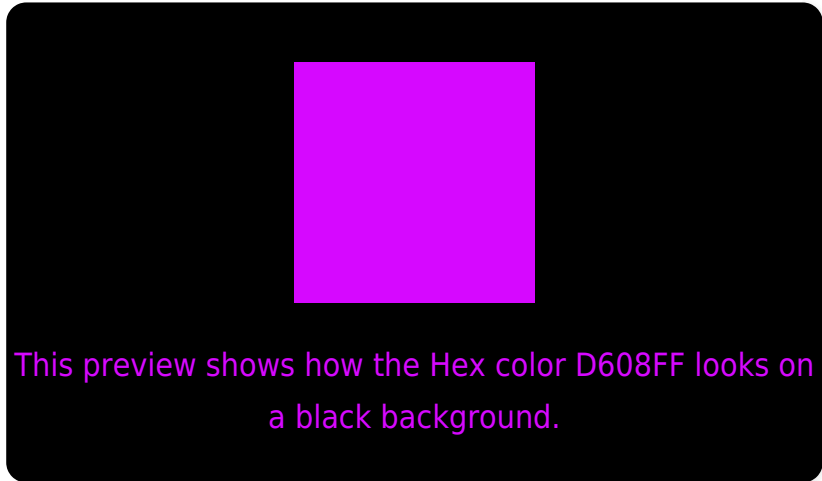
Large Text (above 18pt) WCAG AA ✓ Pass

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 D608FF Background



This preview shows how black text looks on a background with the Hex color D608FF.



This preview shows how white text looks on a background with the Hex color D608FF.

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
C2646B

Trichromacy



Original Color
D608FF



Protanomaly
6852FF



Deuteranomaly
4E57F0



Tritanomaly
C943A1

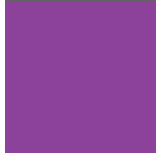
Monochromacy



Original Color
D608FF



Achromatopsia
626262



Achromatomaly
8C419B

CSS Examples

Text

The CSS property to change the color of the text to Hex D608FF 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 #D608FF looks like.

```
.text, #text, p{  
    color:#D608FF  
}
```

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 #D608FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D608FF
}
```

Border

The CSS property to change the border of an element to Hex D608FF 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
#D608FF }
```

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

```
.border{ border-color:#D608FF }
```

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

Here you see how a box with a 4 pixel #D608FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D608FF; -webkit-box-shadow:4px 4px  
4px 4px #D608FF; box-shadow:4px 4px 4px  
4px #D608FF }
```

Background

The CSS property to change the background color of an element to Hex D608FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D608FF }
```

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

```
.background{ background-color:#D608FF }
```

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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