

Converting Colors

Hex(D658F9)

Have a look what the booklet for
Hex(D658F9) contains.

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Color

Hex(D658F9)

Conversions

Conversions Part 1

Format	Color
Hex	D658F9
RGB	214, 88, 249
RGB Percent	84%, 35%, 98%
CMY	0.1608, 0.6549, 0.0235
CMYK	0.14, 0.65, 0.00, 0.02
HSL	287°, 93%, 66%
HSV	287°, 65%, 98%
XYZ	48.3202, 28.1151, 92.5025
YIQ	144.0280, 23.4150, 76.7830

Conversions

Conversions Part 2

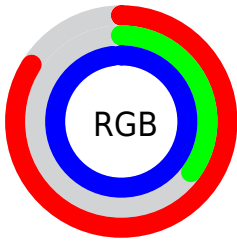
Format	Color
R _{YB}	214, 88, 249
Decimal	14047481
CIE _{Lab}	59.99, 71.50, -58.40
CIE _{LCh}	60, 92.319, 320.759
Y _{xy}	28.1151, 0.2860, 0.1664
Android (android.graphics.Color)	4292237561 (0xFFD658F9)
YUV	144.0280, 51.7512, 61.3654
Hunter-Lab	53.0237, 69.8744, -66.3178

Details

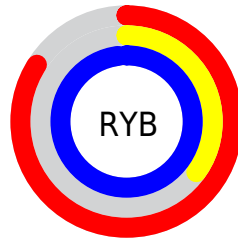
The Hex color **D658F9** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **7BF958**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF91FF**, and **9B13C0** is the 20% darker color. If you saturate the color by 10%, you get **D13FF9**, and if you desaturate by 10%, it is **DB71F9**.

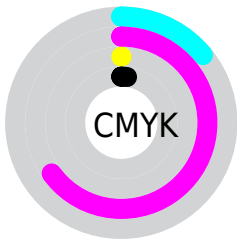
Distribution



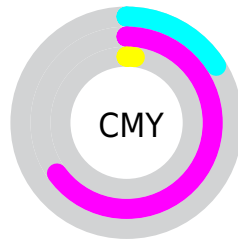
- Red (84%)
- Green (35%)
- Blue (98%)



- Red (84%)
- Yellow (35%)
- Blue (98%)



- Cyan (14%)
- Magenta (65%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (65%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D658F9 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 D658F9 by changing the saturation by 10% instead.

 D658F9

 D658F9

FFFFFF

 B83ADC

 FF91FF

 9B13C0

 FFAEFF

 7F00A4

 FFCBFF

 620089


 FFE9FF

 46006F

 2C0056

 01003D

 000326

 00010F

 D658F9

 D658F9

 D13FF9

 DB71F9

 CB26F9

 E18AF9

 C60DF9

 E6A3F9

 C300F9

 ECBCF9

 F1D4F9

 F6EDF9

 FCFFF9

 FFFFF9

Harmonies

Analogous

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



2A87FF



D658F9



FF0EAD

Triad

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



D658F9



C48400



00B3C8

Complementary

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



D658F9



7BF958

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.



00B174



D658F9



7A9D00

Square

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



D658F9



FC5B00



00AB0F



00AFFF

Rectangle

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



D658F9



FF0077



00AB0F



00B2AD

Sweetspot

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



D658F9



F4CFFF



587EF9



796280



000000



808080

Same Dimension

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



D658F9



D438FF



F958CE



7A707D



9400BD



30003D

Inverse Universe

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



F9587B



FF3863



58F983



7D7073



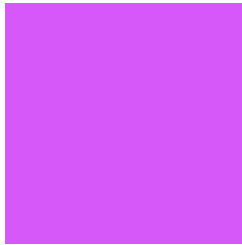
BD0029



3D000D

Previews

White Background



This preview shows how the Hex color D658F9 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

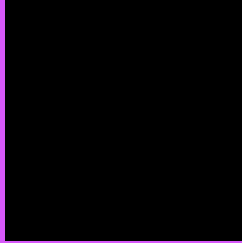
Any Text WCAG AA ✓ Pass

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 D658F9 Background



This preview shows how black text looks on a background with the Hex color D658F9.



This preview shows how white text looks on a background with the Hex color D658F9.

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
C67B85

Trichromacy



Original Color
D658F9



Protanomaly
887AFD



Deuteranomaly
837DF3



Tritanomaly
CC6EAF

Monochromacy



Original Color
D658F9



Achromatopsia
909090



Achromatomaly
A97CB6

CSS Examples

Text

The CSS property to change the color of the text to Hex D658F9 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 #D658F9 looks like.

```
.text, #text, p{  
    color:#D658F9  
}
```

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 #D658F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D658F9
}
```

Border

The CSS property to change the border of an element to Hex D658F9 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
#D658F9 }
```

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

```
.border{ border-color:#D658F9 }
```

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

Here you see how a box with a 4 pixel #D658F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D658F9; -webkit-box-shadow:4px 4px  
4px 4px #D658F9; box-shadow:4px 4px 4px  
4px #D658F9 }
```

Background

The CSS property to change the background color of an element to Hex D658F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D658F9 }
```

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

```
.background{ background-color:#D658F9 }
```

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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