

Converting Colors

Hex(D658BD)

Have a look what the booklet for
Hex(D658BD) contains.

Hex(D658BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D658BD)

Conversions

Conversions Part 1

Format	Color
Hex	D658BD
RGB	214, 88, 189
RGB Percent	84%, 35%, 74%
CMY	0.1608, 0.6549, 0.2588
CMYK	0.00, 0.59, 0.12, 0.16
HSL	312°, 61%, 59%
HSV	312°, 59%, 84%
XYZ	40.4066, 24.9497, 50.8302
YIQ	137.1880, 42.6750, 58.1230

Conversions

Conversions Part 2

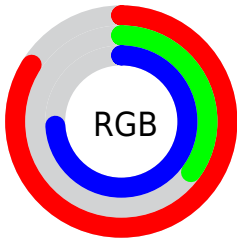
Format	Color
RYB	214, 88, 189
Decimal	14047421
CIELab	57.03, 61.19, -29.24
CIELCh	57, 67.819, 334.458
Yxy	24.9497, 0.3478, 0.2147
Android (android.graphics.Color)	4292237501 (0xFFD658BD)
YUV	137.1880, 25.5433, 67.3641
Hunter-Lab	49.9497, 56.9849, -25.3704

Details

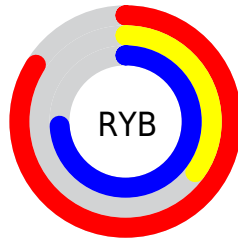
The Hex color **D658BD** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **58D671**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF90F6**, and **9C1987** is the 20% darker color. If you saturate the color by 10%, you get **D643B9**, and if you desaturate by 10%, it is **D66DC1**.

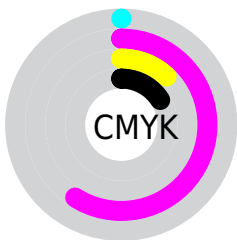
Distribution



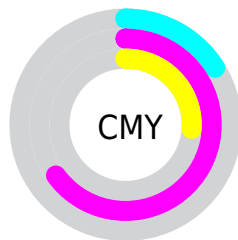
- Red (84%)
- Green (35%)
- Blue (74%)



- Red (84%)
- Yellow (35%)
- Blue (74%)



- Cyan (0%)
- Magenta (59%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D658BD 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 D658BD by changing the saturation by 10% instead.

 D658BD

 D658BD

FFFFFF

 B93BA2

 FF90F6

 9C1987

 FFACFF

 80006E

 FFC9FF

 650055

 FFE6FF

 4A003D

 310027

 060010

 000000

 D658BD

 D658BD

 D643B9

 D66DC1

 D62DB5

 D683C5

 D618B0

 D698CA

 D602AC

 D6AECE

 D600AC

 D6C3D2

 D6D8D6

 D6EEDB

 D6FFDF

 D6FFE3

Harmonies

Analogous

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



9375EB



D658BD



F04983

Triad

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



D658BD



9C8900



00A3CB

Complementary

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



D658BD



58D671

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.



00A490



D658BD



5F9815

Square

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



D658BD



CC7210



00A053



009CF4

Rectangle

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



D658BD



F0505C



00A053



00A4B8

Sweetspot

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



D658BD



FFD1F6



6F58D6



80637A



000000



808080

Same Dimension

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



D658BD



FF4ADB



D65880



6B6069



AB0089



2B0023

Inverse Universe

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



D658BD



FF4ADB



58D6AE



6B6069



AB0089



2B0023

Previews

White Background



This preview shows how the Hex color D658BD looks on a white background.

Color Contrast Check

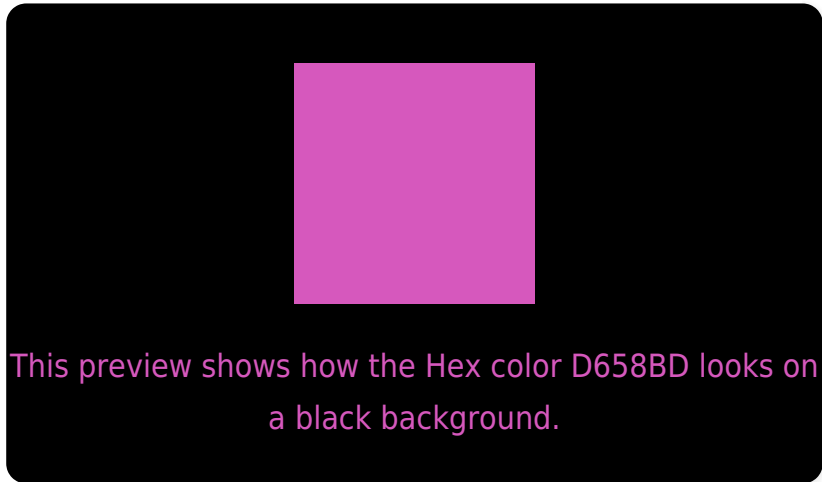
Large Text (above 18pt) WCAG AA ✓ Pass

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 D658BD Background



This preview shows how black text looks on a background with the Hex color D658BD.



This preview shows how white text looks on a background with the Hex color D658BD.

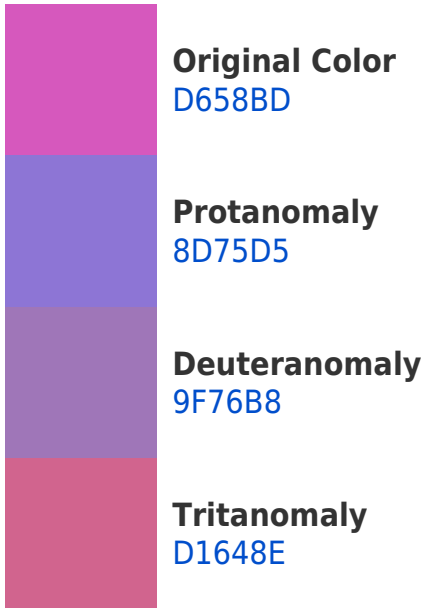
Color Blindness Simulation

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 D658BD 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 #D658BD looks like.

```
.text, #text, p{  
    color:#D658BD  
}
```

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 #D658BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D658BD
}
```

Border

The CSS property to change the border of an element to Hex D658BD 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
#D658BD }
```

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

```
.border{ border-color:#D658BD }
```

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

Here you see how a box with a 4 pixel #D658BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D658BD; -webkit-box-shadow:4px 4px  
4px 4px #D658BD; box-shadow:4px 4px 4px  
4px #D658BD }
```

Background

The CSS property to change the background color of an element to Hex D658BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D658BD }
```

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

```
.background{ background-color:#D658BD }
```

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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