

Converting Colors

Hex(D65FA8)

Have a look what the booklet for
Hex(D65FA8) contains.

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Color

Hex(D65FA8)

Conversions

Conversions Part 1

Format	Color
Hex	D65FA8
RGB	214, 95, 168
RGB Percent	84%, 37%, 66%
CMY	0.1608, 0.6275, 0.3412
CMYK	0.00, 0.56, 0.21, 0.16
HSL	323°, 59%, 61%
HSV	323°, 56%, 84%
XYZ	38.8916, 25.3077, 39.8808
YIQ	138.9030, 47.4910, 47.9310

Conversions

Conversions Part 2

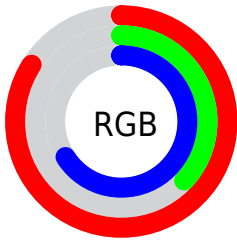
Format	Color
R _Y B	214, 95, 168
Decimal	14049192
CIE Lab	57.37, 54.93, -16.59
CIE LCh	57, 57.384, 343.195
Yxy	25.3077, 0.3737, 0.2432
Android (android.graphics.Color)	4292239272 (0xFFD65FA8)
YUV	138.9030, 14.3448, 65.8601
Hunter-Lab	50.3068, 49.9597, -11.7876

Details

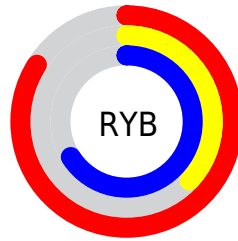
The Hex color **D65FA8** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FD68D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF96DF**, and **9C2674** is the 20% darker color. If you saturate the color by 10%, you get **D64AA0**, and if you desaturate by 10%, it is **D674B0**.

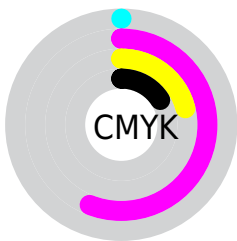
Distribution



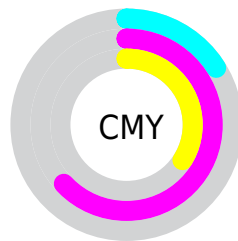
- Red (84%)
- Green (37%)
- Blue (66%)



- Red (84%)
- Yellow (37%)
- Blue (66%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65FA8 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 D65FA8 by changing the saturation by 10% instead.

 D65FA8

 D65FA8

FFFFFF

 B9438E

 FF96DF

 9C2674

 FFB2FC

 80005B


 FFCFFF

 650044

 FFECFF

 4A002D

 310019

 010000

 000000

 D65FA8

 D65FA8

 D64AA0

 D674B0

 D63497

 D68AB9

 D61F8F

 D69FC1

 D60987

 D6B5C9

 D60083

 D6CAD1

 D6DFDA

 D6F5E2

 D6FFEA

 D6FFF2

Harmonies

Analogous

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



A973D3



D65FA8



E55A76

Triad

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



D65FA8



8F8E1B



009FCD

Complementary

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



D65FA8



5FD68D

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.



00A29F



D65FA8



569A3C

Square

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



D65FA8



BB7D23



00A06B



0097EA

Rectangle

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



D65FA8



E06256



00A06B



00A1BF

Sweetspot

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



D65FA8



FFD4EE



8D5FD6



806676



000000



808080

Same Dimension

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



D65FA8



FF54BD



D65F6D



6B6067



AB0069



2B001B

Inverse Universe

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



D65FA8



FF54BD



5FD6C8



6B6067



AB0069



2B001B

Previews

White Background



This preview shows how the Hex color D65FA8 looks on a white background.

Color Contrast Check

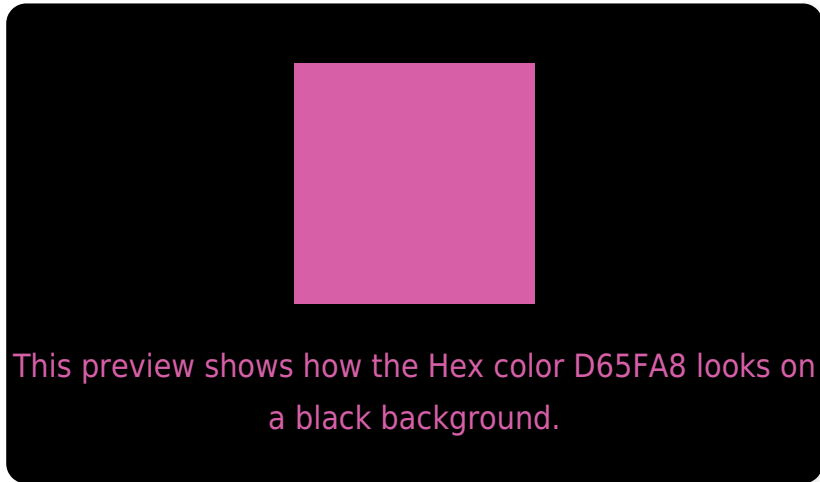
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65FA8 Background



This preview shows how black text looks on a background with the Hex color D65FA8.

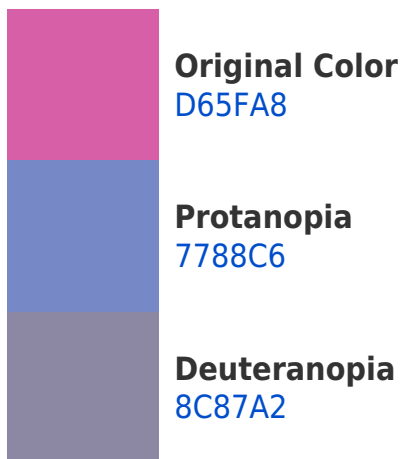



This preview shows how white text looks on a background with the Hex color D65FA8.

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
D16B73

Trichromacy



Original Color
D65FA8



Protanomaly
9A79BB



Deuteranomaly
A778A4

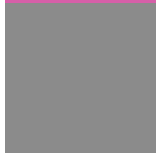


Tritanomaly
D36786

Monochromacy



Original Color
D65FA8



Achromatopsia
8B8B8B



Achromatomaly
A67B96

CSS Examples

Text

The CSS property to change the color of the text to Hex D65FA8 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 #D65FA8 looks like.

```
.text, #text, p{  
    color:#D65FA8  
}
```

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 #D65FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65FA8
}
```

Border

The CSS property to change the border of an element to Hex D65FA8 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
#D65FA8 }
```

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

```
.border{ border-color:#D65FA8 }
```

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

Here you see how a box with a 4 pixel #D65FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65FA8; -webkit-box-shadow:4px 4px  
4px 4px #D65FA8; box-shadow:4px 4px 4px  
4px #D65FA8 }
```

Background

The CSS property to change the background color of an element to Hex D65FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65FA8 }
```

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

```
.background{ background-color:#D65FA8 }
```

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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