

# Converting Colors

Hex(D615B5)

Have a look what the booklet for  
Hex(D615B5) contains.

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**Color**

**Hex(D615B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D615B5
RGB	214, 21, 181
RGB Percent	84%, 8%, 71%
CMY	0.1608, 0.9176, 0.2902
CMYK	0.00, 0.90, 0.15, 0.16
HSL	310°, 82%, 46%
HSV	310°, 90%, 84%
XYZ	36.3402, 18.1687, 45.3076
YIQ	96.9470, 63.6680, 90.6760

# Conversions

## Conversions Part 2

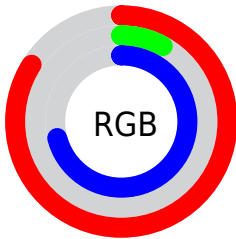
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 21, 181
Decimal	14030261
CIE <sub>Lab</sub>	49.70, 79.71, -36.04
CIE <sub>LCh</sub>	50, 87.478, 335.672
Yxy	18.1687, 0.3641, 0.1820
Android (android.graphics.Color)	4292220341 (0xFFD615B5)
YUV	96.9470, 41.4381, 102.6555
Hunter-Lab	42.6247, 77.5890, -33.1845

# Details

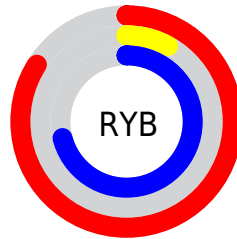
The Hex color **D615B5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **15D636**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF63ED**, and **9A0080** is the 20% darker color. If you saturate the color by 10%, you get **D600B1**, and if you desaturate by 10%, it is **D62AB9**.

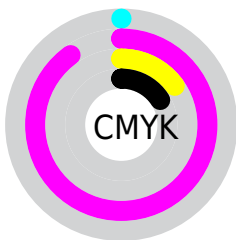
# Distribution



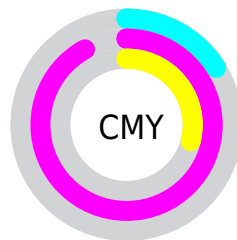
- Red (84%)
- Green (8%)
- Blue (71%)



- Red (84%)
- Yellow (8%)
- Blue (71%)



- Cyan (0%)
- Magenta (90%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (92%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D615B5 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 D615B5 by changing the saturation by 10% instead.



 D615B5

 D615B5

FFFFFF

 B8009A

 FF63ED

 9A0080

 FF81FF

 7D0066

 FF9FFF

 61004E

 FFBDFF

 460036

 FFDBFF

 280020

 FFF9FF

 000003

 000000

 D615B5

 D615B5

 D600B1

 D62AB9

 D640BC

 D655C0

 D66BC4

 D680C7

 D695CB

 D6ABCF

 D6C0D2

 D6D6D6

# Harmonies

## Analogous

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



805AF1



D615B5



F3006C

# Triad

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



D615B5



847800



0094CC

# Complementary

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



D615B5



15D636

# 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.



009483



D615B5



2B8900

# Square

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



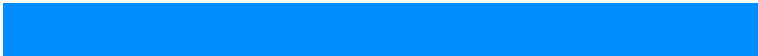
D615B5



BF5A00



009133



008EFF

# Rectangle

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



D615B5



EF003C



009133



0094B5



# Sweetspot

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



D615B5



FFBAF3



3515D6



805779



000000



808080



# Same Dimension

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



D615B5



FF00D3



D61555



6B6069



AB008E



2B0024



# Inverse Universe

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



D615B5



FF00D3



15D696



6B6069



AB008E



2B0024



# Previews

## White Background



This preview shows how the Hex color D615B5 looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

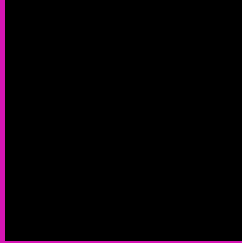
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D615B5 Background



This preview shows how black text looks on a background with the Hex color D615B5.

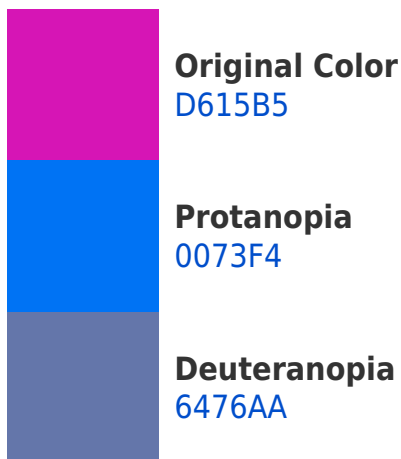


This preview shows how white text looks on a background with the Hex color D615B5.

# 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



**Original Color**  
D615B5



**Protanomaly**  
4E51DD



**Deuteranomaly**  
8D53AE



**Tritanomaly**  
D03673

# Monochromacy



**Original Color**  
D615B5



**Achromatopsia**  
616161



**Achromatomaly**  
8C4580

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D615B5 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 #D615B5 looks like.

```
.text, #text, p{  
    color:#D615B5  
}
```

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 #D615B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D615B5
}
```

## Border

The CSS property to change the border of an element to Hex D615B5 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
#D615B5 }
```

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

```
.border{ border-color:#D615B5 }
```

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

Here you see how a box with a 4 pixel #D615B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D615B5; -webkit-box-shadow:4px 4px  
4px 4px #D615B5; box-shadow:4px 4px 4px  
4px #D615B5 }
```

# Background

The CSS property to change the background color of an element to Hex D615B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D615B5 }
```

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

```
.background{ background-color:#D615B5 }
```

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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