

Converting Colors

Hex(D05BB3)

Have a look what the booklet for
Hex(D05BB3) contains.

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Color

Hex(D05BB3)

Conversions

Conversions Part 1

Format	Color
Hex	D05BB3
RGB	208, 91, 179
RGB Percent	82%, 36%, 70%
CMY	0.1843, 0.6431, 0.2980
CMYK	0.00, 0.56, 0.14, 0.18
HSL	315°, 55%, 59%
HSV	315°, 56%, 82%
XYZ	37.8902, 24.1467, 45.3116
YIQ	136.0150, 41.4840, 52.1720

Conversions

Conversions Part 2

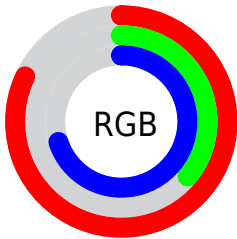
Format	Color
R_{YB}	208, 91, 179
Decimal	13654963
CIE _{Lab}	56.23, 56.63, -24.78
CIE _{LCh}	56, 61.815, 336.371
Yxy	24.1467, 0.3530, 0.2249
Android (android.graphics.Color)	4291845043 (0xFFD05BB3)
YUV	136.0150, 21.1916, 63.1308
Hunter-Lab	49.1393, 51.6433, -20.2740

Details

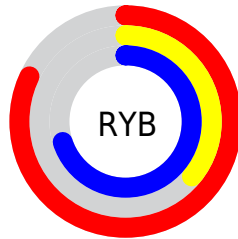
The Hex color **D05BB3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5BD078**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF92EB**, and **97217E** is the 20% darker color. If you saturate the color by 10%, you get **D046AE**, and if you desaturate by 10%, it is **D070B8**.

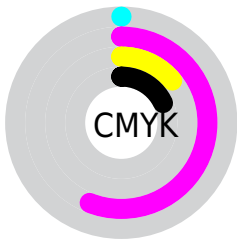
Distribution



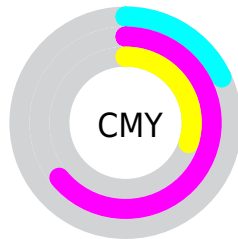
- Red (82%)
- Green (36%)
- Blue (70%)



- Red (82%)
- Yellow (36%)
- Blue (70%)



- Cyan (0%)
- Magenta (56%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05BB3 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 D05BB3 by changing the saturation by 10% instead.

 D05BB3

 D05BB3

FFFFFF

 B33F98

 FF92EB

 97217E

 FFAEFF

 7B0065

 FFCBFF

 60004D

 FFE8FF

 450036

 2C0020

 000003

 000000

 D05BB3

 D05BB3

 D046AE

 D070B8

 D031A9

 D085BD

 D01DA4

 D099C2

 D0089E

 D0AEC8

 D0009C

 D0C3CD

 D0D8D2

 D0EDD7

 D0FFDC

 D0FFE1

Harmonies

Analogous

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



9773DE



D05BB3



E6507E

Triad

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



D05BB3



978800



009FC5

Complementary

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



D05BB3



5BD078

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.



00A091



D05BB3



5E9526

Square

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



D05BB3



C3741C



009D59



0098E9

Rectangle

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



D05BB3



E5575A



009D59



00A0B5

Sweetspot

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



D05BB3



FFD4F4



765BD0



806679



000000



808080

Same Dimension

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



D05BB3



FF52D4



D05B7A



695E66



A8007F



29001F

Inverse Universe

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



D05BB3



FF52D4



5BD0B1



695E66



A8007F



29001F

Previews

White Background



This preview shows how the Hex color D05BB3 looks on a white background.

Color Contrast Check

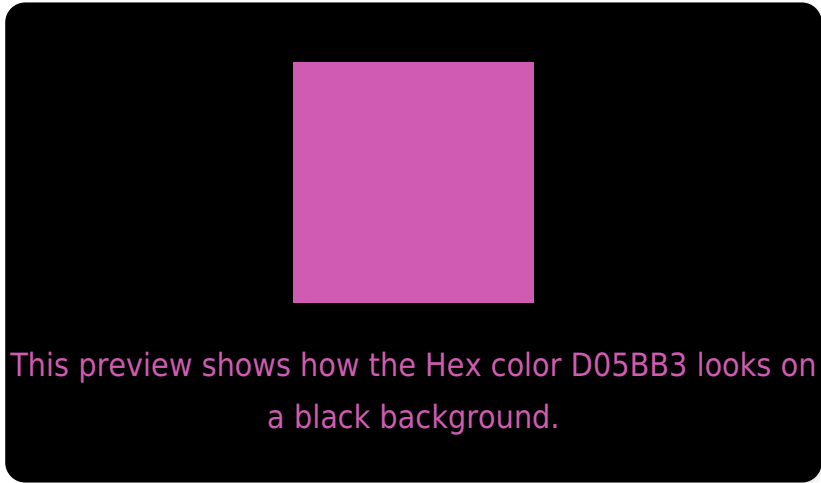
Large Text (above 18pt) WCAG AA ✓ Pass

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

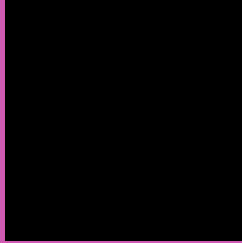
Any Text WCAG AA ✓ Pass

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 D05BB3 Background



This preview shows how black text looks on a background with the Hex color D05BB3.

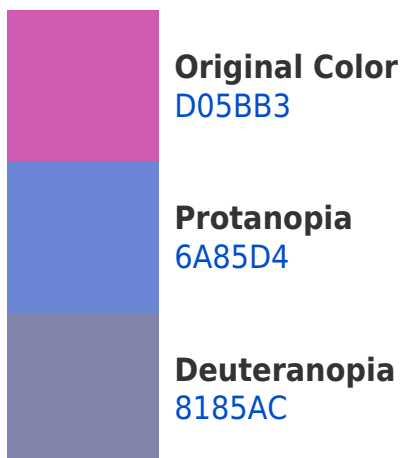



This preview shows how white text looks on a background with the Hex color D05BB3.

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](#).

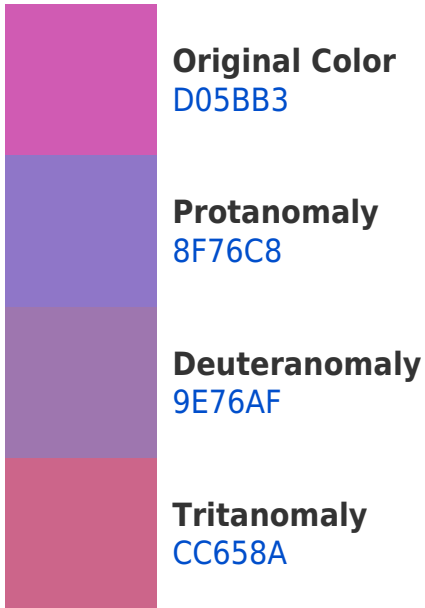
Dichromacy





Tritanopia
C96B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D05BB3 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 #D05BB3 looks like.

```
.text, #text, p{  
    color:#D05BB3  
}
```

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 #D05BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05BB3  
}
```

Border

The CSS property to change the border of an element to Hex D05BB3 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  
#D05BB3 }
```

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

```
.border{ border-color:#D05BB3 }
```

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

Here you see how a box with a 4 pixel #D05BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05BB3; -webkit-box-shadow:4px 4px  
4px 4px #D05BB3; box-shadow:4px 4px 4px  
4px #D05BB3 }
```

Background

The CSS property to change the background color of an element to Hex D05BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05BB3 }
```

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

```
.background{ background-color:#D05BB3 }
```

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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