

Converting Colors

Hex(D665B5)

Have a look what the booklet for
Hex(D665B5) contains.

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Color

Hex(D665B5)

Conversions

Conversions Part 1

Format	Color
Hex	D665B5
RGB	214, 101, 181
RGB Percent	84%, 40%, 71%
CMY	0.1608, 0.6039, 0.2902
CMYK	0.00, 0.53, 0.15, 0.16
HSL	318°, 58%, 62%
HSV	318°, 53%, 84%
XYZ	40.7257, 26.9397, 46.7695
YIQ	143.9070, 41.6680, 48.8360

Conversions

Conversions Part 2

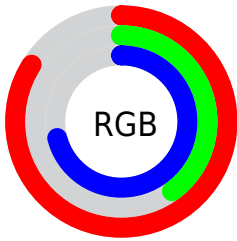
Format	Color
RYB	214, 101, 181
Decimal	14050741
CIELab	58.92, 54.02, -21.73
CIELCh	59, 58.230, 338.085
Yxy	26.9397, 0.3559, 0.2354
Android (android.graphics.Color)	4292240821 (0xFFD665B5)
YUV	143.9070, 18.2868, 61.4716
Hunter-Lab	51.9035, 49.2278, -17.0929

Details

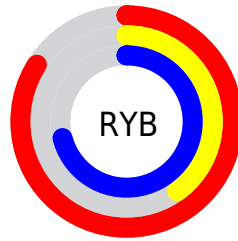
The Hex color **D665B5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **65D686**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9CED**, and **9D2E80** is the 20% darker color. If you saturate the color by 10%, you get **D650AF**, and if you desaturate by 10%, it is **D67ABB**.

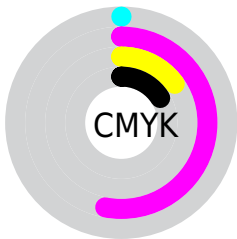
Distribution



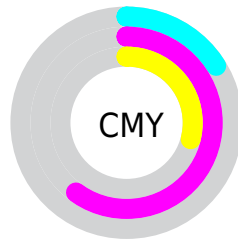
- Red (84%)
- Green (40%)
- Blue (71%)



- Red (84%)
- Yellow (40%)
- Blue (71%)



- Cyan (0%)
- Magenta (53%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D665B5 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 D665B5 by changing the saturation by 10% instead.

 D665B5

 D665B5

FFFFFF

 B94A9A

 FF9CED

 9D2E80

 FFB8FF

 810867

 FFD5FF

 66004F

 FFF2FF

 4B0037

 330022

 0D0007

 000000

 D665B5

 D665B5

 D650AF

 D67ABB

 D63AA9

 D690C1

 D625A2

 D6A5C8

 D60F9C

 D6BBCE

 D60098

 D6D0D4

 D6E5DA

 D6FBE1

 D6FFE7

 D6FFED

Harmonies

Analogous

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



A27ADF



D665B5



EA5D82

Triad

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



D665B5



9B901B



00A5CC

Complementary

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



D665B5



65D686

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.



00A69B



D665B5



659C37

Square

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



D665B5



C67D2A



00A466



009DEC

Rectangle

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



D665B5



E86361



00A466



00A6BC

Sweetspot

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



D665B5



FFD6F3



8565D6



806778



000000



808080

Same Dimension

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



D665B5



FF5ED0



D6657D



6B6068



AB0079



2B001F

Inverse Universe

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



D665B5



FF5ED0



65D6BE



6B6068



AB0079



2B001F

Previews

White Background



This preview shows how the Hex color D665B5 looks on a white background.

Color Contrast Check

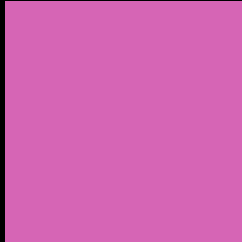
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color D665B5 looks on a 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 D665B5 Background



This preview shows how black text looks on a background with the Hex color D665B5.

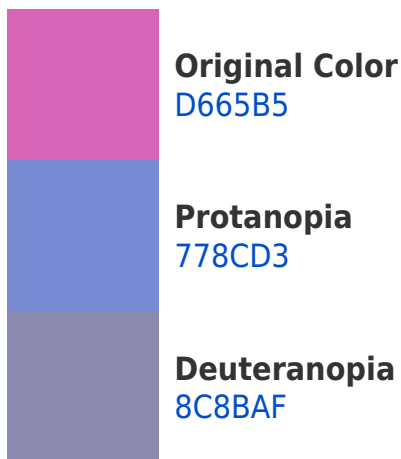


This preview shows how white text looks on a background with the Hex color D665B5.

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
D0727B

Trichromacy



Original Color
D665B5



Protanomaly
9A7EC8



Deuteranomaly
A77DB1

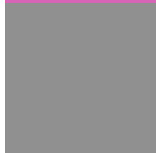


Tritanomaly
D26D90

Monochromacy



Original Color
D665B5



Achromatopsia
909090



Achromatomaly
A9809D

CSS Examples

Text

The CSS property to change the color of the text to Hex D665B5 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 #D665B5 looks like.

```
.text, #text, p{  
    color:#D665B5  
}
```

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 #D665B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D665B5
}
```

Border

The CSS property to change the border of an element to Hex D665B5 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
#D665B5 }
```

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

```
.border{ border-color:#D665B5 }
```

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

Here you see how a box with a 4 pixel #D665B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D665B5; -webkit-box-shadow:4px 4px  
4px 4px #D665B5; box-shadow:4px 4px 4px  
4px #D665B5 }
```

Background

The CSS property to change the background color of an element to Hex D665B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D665B5 }
```

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

```
.background{ background-color:#D665B5 }
```

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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