

Converting Colors

Hex(D65DB1)

Have a look what the booklet for
Hex(D65DB1) contains.

Hex(D65DB1)	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(D65DB1)

Conversions

Conversions Part 1

Format	Color
Hex	D65DB1
RGB	214, 93, 177
RGB Percent	84%, 36%, 69%
CMY	0.1608, 0.6353, 0.3059
CMYK	0.00, 0.57, 0.17, 0.16
HSL	318°, 60%, 60%
HSV	318°, 57%, 84%
XYZ	39.5817, 25.2992, 44.3920
YIQ	138.7550, 45.1520, 51.7760

Conversions

Conversions Part 2

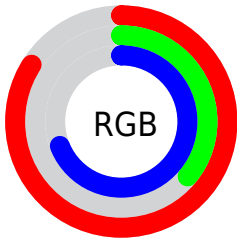
Format	Color
RYB	214, 93, 177
Decimal	14048689
CIELab	57.37, 57.15, -21.81
CIELCh	57, 61.172, 339.114
Yxy	25.2992, 0.3622, 0.2315
Android (android.graphics.Color)	4292238769 (0xFFD65DB1)
YUV	138.7550, 18.8548, 65.9899
Hunter-Lab	50.2983, 52.4468, -17.1191

Details

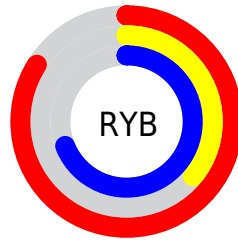
The Hex color **D65DB1** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **5DD682**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF94E9**, and **9C237C** is the 20% darker color. If you saturate the color by 10%, you get **D648AA**, and if you desaturate by 10%, it is **D672B8**.

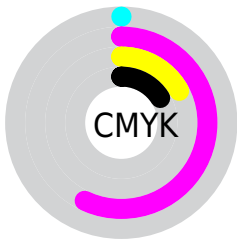
Distribution



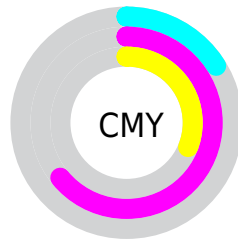
- Red (84%)
- Green (36%)
- Blue (69%)



- Red (84%)
- Yellow (36%)
- Blue (69%)



- Cyan (0%)
- Magenta (57%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65DB1 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 D65DB1 by changing the saturation by 10% instead.

 D65DB1

 D65DB1

FFFFFF

 B94196

 FF94E9

 9C237C

 FFB0FF

 800063

 FFCDFE

 65004B

 FFEAFF

 4A0034

 31001F

 070000

 000000

 D65DB1

 D65DB1

 D648AA

 D672B8

 D632A4

 D688BE

 D61D9D

 D69DC5

 D60797

 D6B3CB

 D60095

 D6C8D2

 D6DDD8

 D6F3DF

 D6FFE5

 D6FFEC

Harmonies

Analogous

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



A174DD



D65DB1



EA557C

Triad

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



D65DB1



958C07



00A1CC

Complementary

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



D65DB1



5DD682

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.



00A399



D65DB1



5B992F

Square

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



D65DB1



C2791E



00A061



009AED

Rectangle

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



D65DB1



E65C59



00A061



00A2BC

Sweetspot

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



D65DB1



FFD4F2



815DD6



806678



000000



808080

Same Dimension

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



D65DB1



FF52CA



D65D75



6B6068



AB0077



2B001E

Inverse Universe

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



D65DB1



FF52CA



5DD6BE



6B6068



AB0077



2B001E

Previews

White Background



This preview shows how the Hex color D65DB1 looks on a white background.

Color Contrast Check

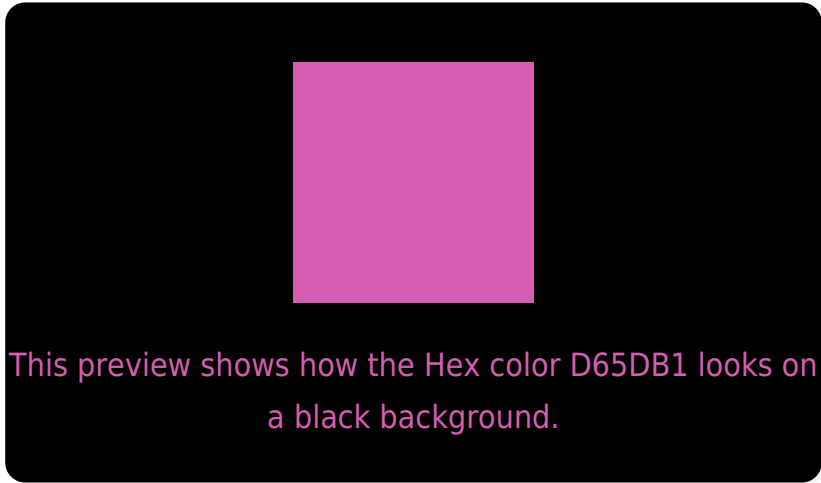
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65DB1 Background



This preview shows how black text looks on a background with the Hex color D65DB1.

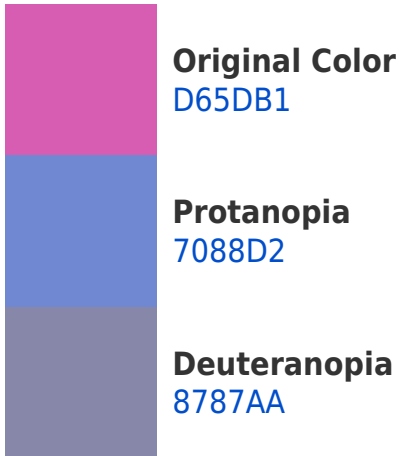



This preview shows how white text looks on a background with the Hex color D65DB1.

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](#).

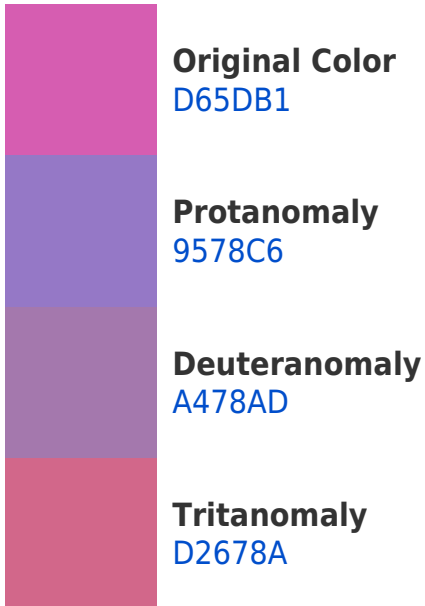
Dichromacy





Tritanopia
D06C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D65DB1 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 #D65DB1 looks like.

```
.text, #text, p{  
    color:#D65DB1  
}
```

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 #D65DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65DB1
}
```

Border

The CSS property to change the border of an element to Hex D65DB1 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
#D65DB1 }
```

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

```
.border{ border-color:#D65DB1 }
```

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

Here you see how a box with a 4 pixel #D65DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65DB1; -webkit-box-shadow:4px 4px  
4px 4px #D65DB1; box-shadow:4px 4px 4px  
4px #D65DB1 }
```

Background

The CSS property to change the background color of an element to Hex D65DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65DB1 }
```

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

```
.background{ background-color:#D65DB1 }
```

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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