

Converting Colors

Hex(D63DBD)

Have a look what the booklet for
Hex(D63DBD) contains.

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Color

Hex(D63DBD)

Conversions

Conversions Part 1

Format	Color
Hex	D63DBD
RGB	214, 61, 189
RGB Percent	84%, 24%, 74%
CMY	0.1608, 0.7608, 0.2588
CMYK	0.00, 0.71, 0.12, 0.16
HSL	310°, 65%, 54%
HSV	310°, 71%, 84%
XYZ	38.5856, 21.3078, 50.2232
YIQ	121.3390, 50.1000, 72.2440

Conversions

Conversions Part 2

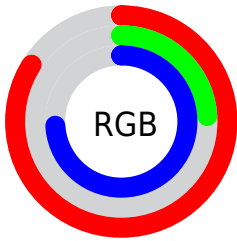
Format	Color
RYB	214, 61, 189
Decimal	14040509
CIELab	53.28, 71.58, -35.07
CIELCh	53, 79.715, 333.897
Yxy	21.3078, 0.3504, 0.1935
Android (android.graphics.Color)	4292230589 (0xFFD63DBD)
YUV	121.3390, 33.3569, 81.2637
Hunter-Lab	46.1603, 68.4283, -32.1963

Details

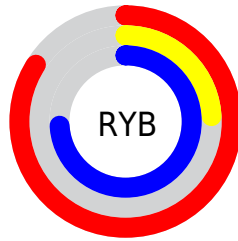
The Hex color **D63DBD** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted rose. A complement of this color would be **3DD656**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7AF6**, and **9B0087** is the 20% darker color. If you saturate the color by 10%, you get **D628BA**, and if you desaturate by 10%, it is **D652C0**.

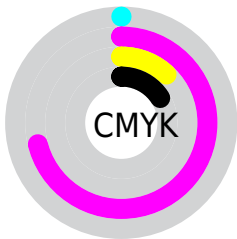
Distribution



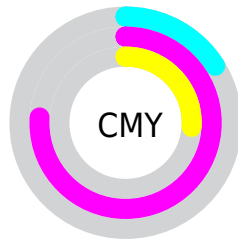
- Red (84%)
- Green (24%)
- Blue (74%)



- Red (84%)
- Yellow (24%)
- Blue (74%)



- Cyan (0%)
- Magenta (71%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (76%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D63DBD 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 D63DBD by changing the saturation by 10% instead.

 D63DBD

 D63DBD

FFFFFF

 B814A2

 FF7AF6

 9B0087

 FF97FF

 7F006D

 FFB4FF

 630055

 FFD1FF

 48003D

 FFEFFF

 2C0026

 00010F

 000000

 D63DBD

 D63DBD

 D628BA

 D652C0

 D612B6

 D668C4

 D600B3

 D67DC7

 D693CB

 D6A8CE

 D6BDD2

 D6D3D5

 D6E8D9

 D6FEDC

Harmonies

Analogous

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



8568F3



D63DBD



F41979

Triad

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



D63DBD



928000



009CCB

Complementary

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



D63DBD



3DD656

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.



009C87



D63DBD



499000

Square

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



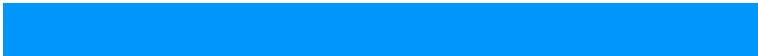
D63DBD



C86400



00993E



0096FB

Rectangle

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



D63DBD



F22C4D



00993E



009CB5

Sweetspot

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



D63DBD



FFC9F6



543DD6



80607A



000000



808080

Same Dimension

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



D63DBD



FF24DB



D63D73



6B6069



AB008F



2B0024

Inverse Universe

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



D63DBD



FF24DB



3DD6A0



6B6069



AB008F



2B0024

Previews

White Background



This preview shows how the Hex color D63DBD 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

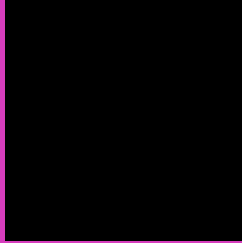
Any Text WCAG AA ✓ Pass

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 D63DBD Background



This preview shows how black text looks on a background with the Hex color D63DBD.

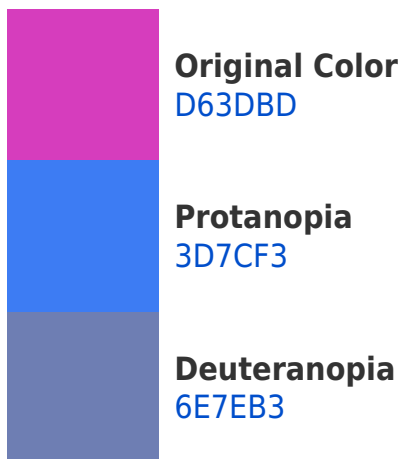



This preview shows how white text looks on a background with the Hex color D63DBD.

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](#).

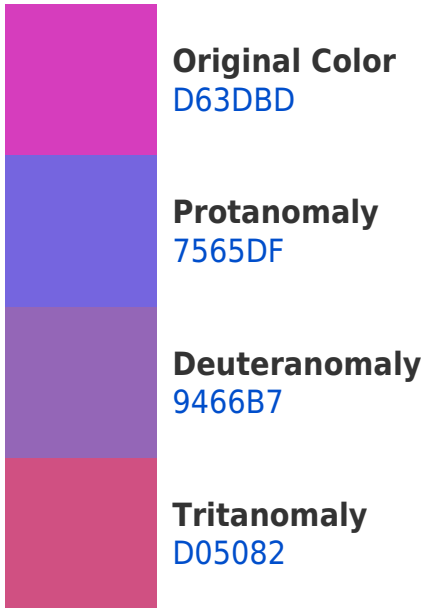
Dichromacy



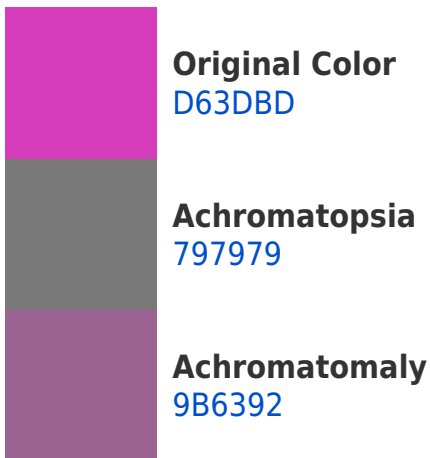


Tritanopia
CD5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D63DBD 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 #D63DBD looks like.

```
.text, #text, p{  
    color:#D63DBD  
}
```

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 #D63DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D63DBD
}
```

Border

The CSS property to change the border of an element to Hex D63DBD 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
#D63DBD }
```

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

```
.border{ border-color:#D63DBD }
```

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

Here you see how a box with a 4 pixel #D63DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D63DBD; -webkit-box-shadow:4px 4px  
4px 4px #D63DBD; box-shadow:4px 4px 4px  
4px #D63DBD }
```

Background

The CSS property to change the background color of an element to Hex D63DBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D63DBD }
```

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

```
.background{ background-color:#D63DBD }
```

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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