

# Converting Colors

Hex(D151BE)

Have a look what the booklet for  
Hex(D151BE) contains.

<b>Hex(D151BE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(D151BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D151BE
RGB	209, 81, 190
RGB Percent	82%, 32%, 75%
CMY	0.1804, 0.6824, 0.2549
CMYK	0.00, 0.61, 0.09, 0.18
HSL	309°, 58%, 57%
HSV	309°, 61%, 82%
XYZ	38.5312, 23.1579, 51.1543
YIQ	131.6980, 41.2990, 61.0350

# Conversions

## Conversions Part 2

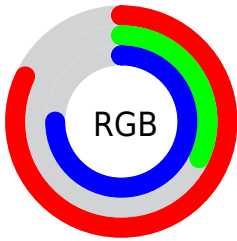
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	209, 81, 190
Decimal	13717950
CIE <sub>Lab</sub>	55.23, 63.01, -32.66
CIE <sub>LCh</sub>	55, 70.967, 332.599
Yxy	23.1579, 0.3415, 0.2052
Android (android.graphics.Color)	4291908030 (0xFFD151BE)
YUV	131.6980, 28.7429, 67.7939
Hunter-Lab	48.1226, 58.7081, -29.3394

# Details

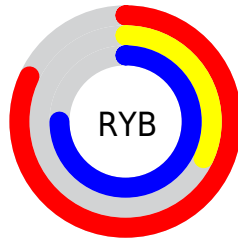
The Hex color **D151BE** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **51D164**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF89F7**, and **970A88** is the 20% darker color. If you saturate the color by 10%, you get **D13CBB**, and if you desaturate by 10%, it is **D166C1**.

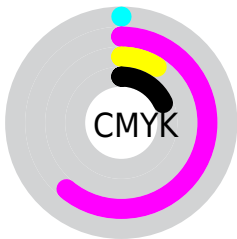
# Distribution



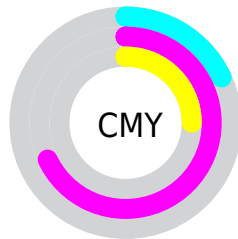
- Red (82%)
- Green (32%)
- Blue (75%)



- Red (82%)
- Yellow (32%)
- Blue (75%)



- Cyan (0%)
- Magenta (61%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D151BE 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 D151BE by changing the saturation by 10% instead.



 D151BE

 D151BE

FFFFFF

 B433A3

 FF89F7

 970A88

 FFA6FF

 7B006E

 FFC2FF

 600056

 FFE0FF

 45003E

 FFFDFD

 2B0028

 000110

 000000

 D151BE

 D151BE

 D13CBB

 D166C1

 D127B8

 D17BC4

 D112B5

 D190C7

 D100B2

 D1A5CA

 D1BACE

 D1CED1

 D1E3D4

 D1F8D7

 D1FFDA

# Harmonies

## Analogous

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



8871ED



D151BE



EE3D82

# Triad

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



D151BE



9B8300



009FC5

# Complementary

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



D151BE



51D164

# 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.



009F88



D151BE



5B9300

# Square

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



D151BE



CB6B00



009C48



0099F2

# Rectangle

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



D151BE



EF4459



009C48



00A0B2



# Sweetspot

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



D151BE



FFD1F8



6251D1



80637B



000000



808080



# Same Dimension

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



D151BE



FF45E3



D15180



695E67



A8008F



290023



# Inverse Universe

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



D151BE



FF45E3



51D1A2



695E67



A8008F



290023



# Previews

## White Background



This preview shows how the Hex color D151BE 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

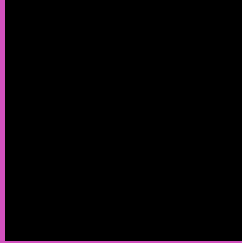
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex D151BE Background



This preview shows how black text looks on a background with the Hex color D151BE.



This preview shows how white text looks on a background with the Hex color D151BE.

# 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](#).

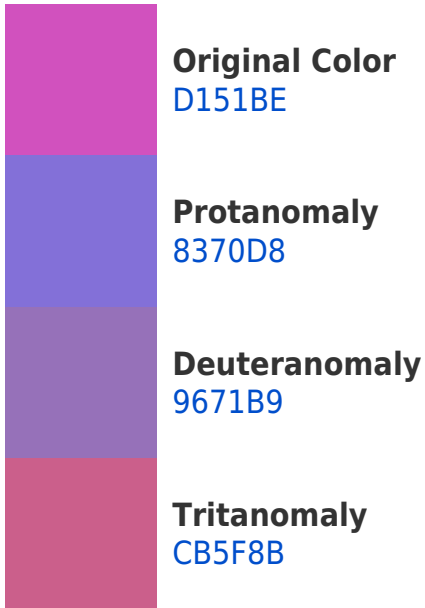
## Dichromacy





**Tritanopia**  
C8676E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D151BE 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 #D151BE looks like.

```
.text, #text, p{  
    color:#D151BE  
}
```

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 #D151BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D151BE
}
```

## Border

The CSS property to change the border of an element to Hex D151BE 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
#D151BE }
```

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

```
.border{ border-color:#D151BE }
```

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

Here you see how a box with a 4 pixel #D151BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D151BE; -webkit-box-shadow:4px 4px  
4px 4px #D151BE; box-shadow:4px 4px 4px  
4px #D151BE }
```

# Background

The CSS property to change the background color of an element to Hex D151BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D151BE }
```

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

```
.background{ background-color:#D151BE }
```

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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