

# Converting Colors

Hex(D143B0)

Have a look what the booklet for  
Hex(D143B0) contains.

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# Color

Hex(D143B0)

# Conversions

## Conversions Part 1

Format	Color
Hex	D143B0
RGB	209, 67, 176
RGB Percent	82%, 26%, 69%
CMY	0.1804, 0.7373, 0.3098
CMYK	0.00, 0.68, 0.16, 0.18
HSL	314°, 61%, 54%
HSV	314°, 68%, 82%
XYZ	36.1381, 20.7042, 43.1659
YIQ	121.8840, 49.6430, 64.0030

# Conversions

## Conversions Part 2

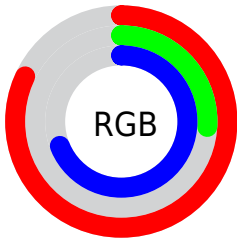
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 67, 176
Decimal	13714352
CIE Lab	52.62, 66.43, -28.61
CIE LCh	53, 72.328, 336.703
Yxy	20.7042, 0.3614, 0.2070
Android (android.graphics.Color)	4291904432 (0xFFD143B0)
YUV	121.8840, 26.6792, 76.4007
Hunter-Lab	45.5019, 62.1385, -24.3949

# Details

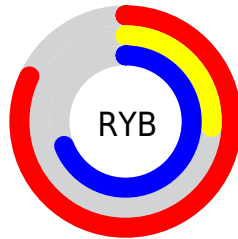
The Hex color **D143B0** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **43D164**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7DE8**, and **97007B** is the 20% darker color. If you saturate the color by 10%, you get **D12EAB**, and if you desaturate by 10%, it is **D158B5**.

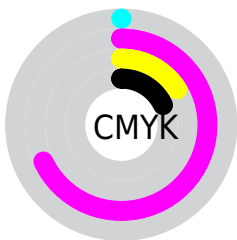
# Distribution



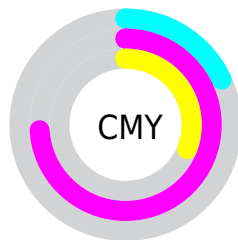
- Red (82%)
- Green (26%)
- Blue (69%)



- Red (82%)
- Yellow (26%)
- Blue (69%)



- Cyan (0%)
- Magenta (68%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (74%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D143B0 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 D143B0 by changing the saturation by 10% instead.



 D143B0

 D143B0

FFFFFF

 B42195

 FF7DE8

 97007B

 FF9AFF

 7A0062

 FFB7FF

 5F004A

 FFD4FF

 440033

 FFF1FF

 29001D

 000000

 D143B0

 D143B0

 D12EAB

 D158B5

 D119A6

 D16DBA

 D104A1

 D182BF

 D100A0

 D197C3

 D1ABC8

 D1C0CD

 D1D5D2

 D1EAD7

 D1FFDC

# Harmonies

## Analogous

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



8E66E2



D143B0



E93072

# Triad

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



D143B0



8B8000



0098C7

# Complementary

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



D143B0



43D164

# 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.



00998A



D143B0



478E00

# Square

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



D143B0



BE6800



009649



0091F0

# Rectangle

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



D143B0



E63D4A



009649



0099B4



# Sweetspot

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



D143B0



FFCCF3



6243D1



806178



000000



808080



# Same Dimension

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



D143B0



FF2ECE



D1436B



695E66



A80081



29001F



# Inverse Universe

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



D143B0



FF2ECE



43D1A9



695E66



A80081



29001F



# Previews

## White Background



This preview shows how the Hex color D143B0 looks on a white background.

## Color Contrast Check

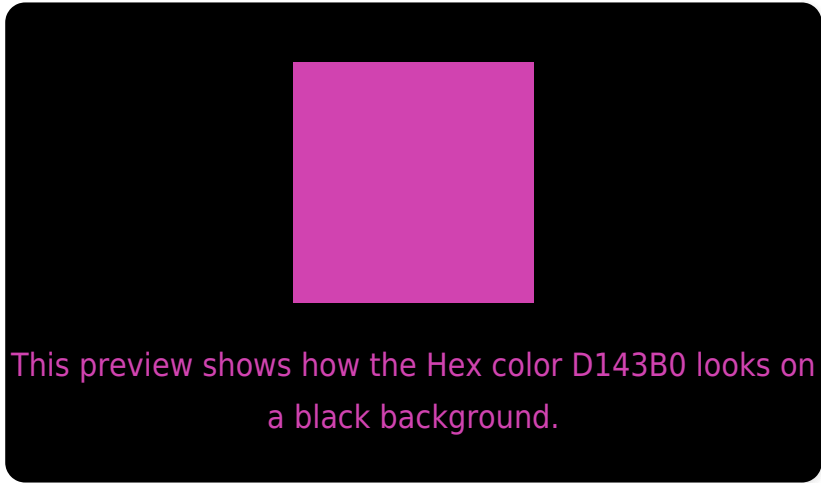
Large Text (above 18pt) WCAG AA ✓ Pass

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

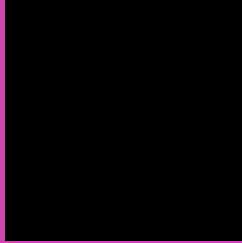
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex D143B0 Background



This preview shows how black text looks on a background with the Hex color D143B0.

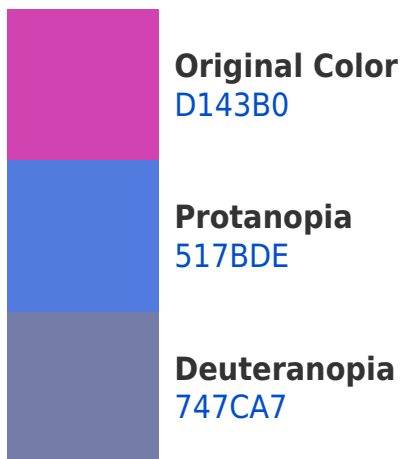


This preview shows how white text looks on a background with the Hex color D143B0.

# 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](#).

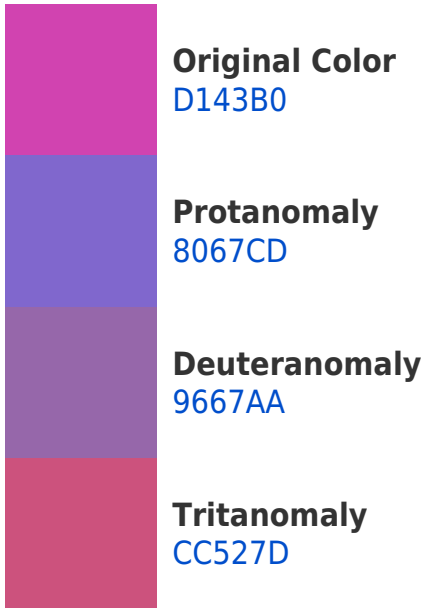
## Dichromacy



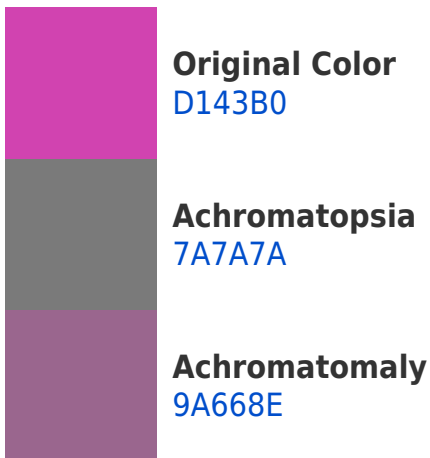


**Tritanopia**  
C95A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D143B0 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 #D143B0 looks like.

```
.text, #text, p{  
    color:#D143B0  
}
```

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 #D143B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D143B0
}
```

## Border

The CSS property to change the border of an element to Hex D143B0 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
#D143B0 }
```

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

```
.border{ border-color:#D143B0 }
```

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

Here you see how a box with a 4 pixel #D143B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D143B0; -webkit-box-shadow:4px 4px  
4px 4px #D143B0; box-shadow:4px 4px 4px  
4px #D143B0 }
```

# Background

The CSS property to change the background color of an element to Hex D143B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D143B0 }
```

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

```
.background{ background-color:#D143B0 }
```

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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