

Converting Colors

Hex(D143CD)

Have a look what the booklet for
Hex(D143CD) contains.

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Color

Hex(D143CD)

Conversions

Conversions Part 1

Format	Color
Hex	D143CD
RGB	209, 67, 205
RGB Percent	82%, 26%, 80%
CMY	0.1804, 0.7373, 0.1961
CMYK	0.00, 0.68, 0.02, 0.18
HSL	302°, 61%, 54%
HSV	302°, 68%, 82%
XYZ	39.3211, 21.9774, 59.9272
YIQ	125.1900, 40.3340, 73.0220

Conversions

Conversions Part 2

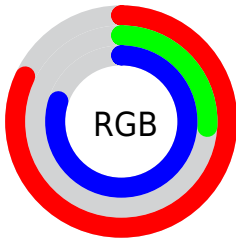
Format	Color
R_{YB}	209, 67, 205
Decimal	13714381
CIE _{Lab}	54.00, 70.83, -43.21
CIE _{LCh}	54, 82.964, 328.615
Yxy	21.9774, 0.3244, 0.1813
Android (android.graphics.Color)	4291904461 (0xFFD143CD)
YUV	125.1900, 39.3463, 73.5014
Hunter-Lab	46.8801, 67.6785, -42.9749

Details

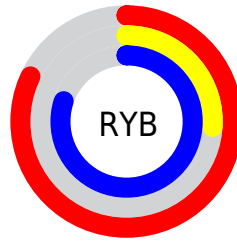
The Hex color **D143CD** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **43D147**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7EFF**, and **970096** is the 20% darker color. If you saturate the color by 10%, you get **D12ECC**, and if you desaturate by 10%, it is **D158CE**.

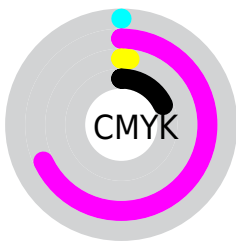
Distribution



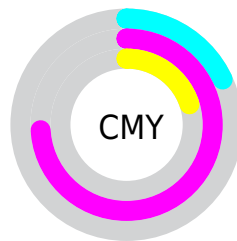
- Red (82%)
- Green (26%)
- Blue (80%)



- Red (82%)
- Yellow (26%)
- Blue (80%)



- Cyan (0%)
- Magenta (68%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (74%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D143CD 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 D143CD by changing the saturation by 10% instead.

 D143CD

 D143CD

FFFFFF

 B41FB1

 FF7EFF

 970096

 FF9BFF

 7A007C

 FFB8FF

 5E0062

 FFD5FF

 43004A

 FFF3FF

 280032

 00001C

 000000

 D143CD

 D143CD

 D12ECC

 D158CE

 D119CC

 D16DCE

 D104CB

 D182CF

 D100CB

 D197CF

 D1ABD0

 D1C0D1

 D1D5D1

 D1EAD2

 D1FFD2

Harmonies

Analogous

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



6C6FFF



D143CD



F80B88

Triad

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



D143CD



A07D00



009FC4

Complementary

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



D143CD



43D147

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.



009F7C



D143CD



589000

Square

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



D143CD



D55D00



009A2E



009AFC

Rectangle

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



D143CD



FB1C59



009A2E



009FAD

Sweetspot

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



D143CD



FFCCFE



4543D1



80617F



000000



808080

Same Dimension

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



D143CD



FF2EF9



D14388



695E68



A800A4



290028

Inverse Universe

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



D143CD



FF2EF9



43D18C



695E68



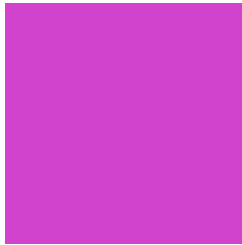
A800A4



290028

Previews

White Background



This preview shows how the Hex color D143CD looks on a white background.

Color Contrast Check

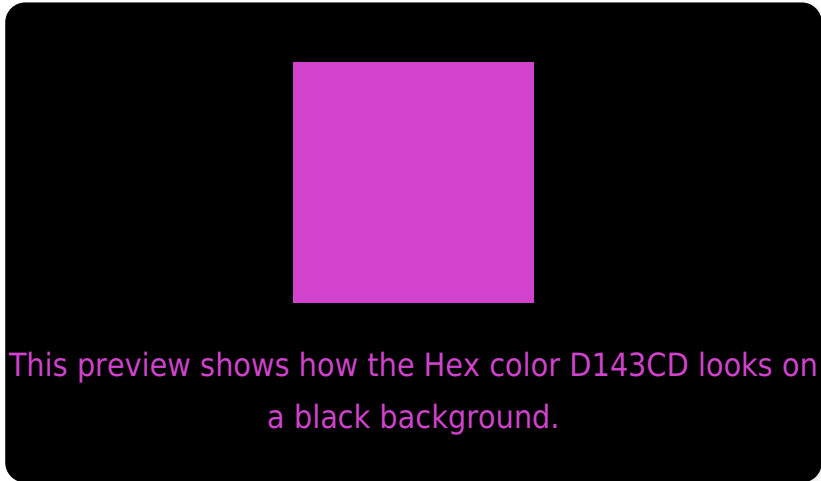
Large Text (above 18pt) WCAG AA ✓ Pass

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

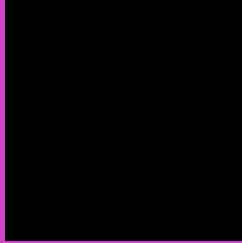
Any Text WCAG AA ✓ Pass

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 D143CD Background



This preview shows how black text looks on a background with the Hex color D143CD.

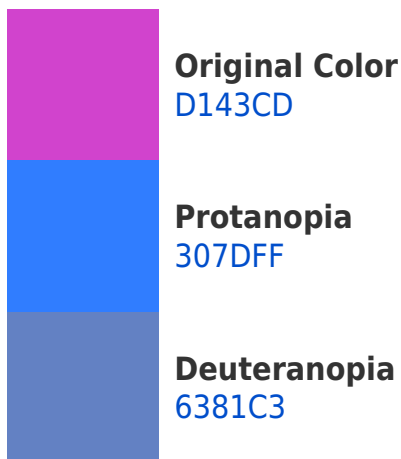



This preview shows how white text looks on a background with the Hex color D143CD.

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](#).

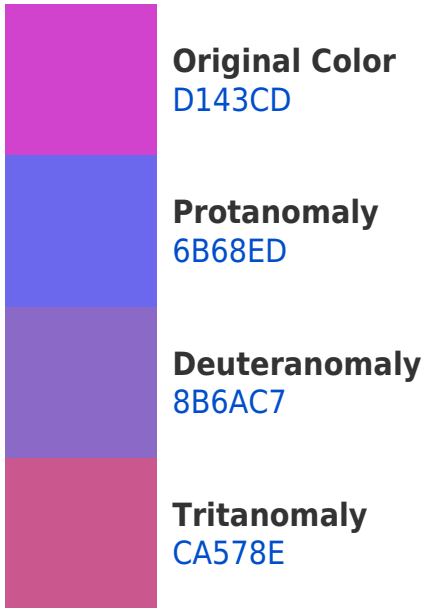
Dichromacy





Tritanopia
C6636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D143CD 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 #D143CD looks like.

```
.text, #text, p{  
    color:#D143CD  
}
```

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 #D143CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D143CD
}
```

Border

The CSS property to change the border of an element to Hex D143CD 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
#D143CD }
```

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

```
.border{ border-color:#D143CD }
```

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

Here you see how a box with a 4 pixel #D143CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D143CD; -webkit-box-shadow:4px 4px  
4px 4px #D143CD; box-shadow:4px 4px 4px  
4px #D143CD }
```

Background

The CSS property to change the background color of an element to Hex D143CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D143CD }
```

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

```
.background{ background-color:#D143CD }
```

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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