

Converting Colors

Hex(D175DF)

Have a look what the booklet for
Hex(D175DF) contains.

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Color

Hex(D175DF)

Conversions

Conversions Part 1

Format	Color
Hex	D175DF
RGB	209, 117, 223
RGB Percent	82%, 46%, 87%
CMY	0.1804, 0.5412, 0.1255
CMYK	0.06, 0.48, 0.00, 0.13
HSL	292°, 62%, 67%
HSV	292°, 48%, 87%
XYZ	45.9751, 31.6056, 73.4894
YIQ	156.5920, 20.8060, 52.4700

Conversions

Conversions Part 2

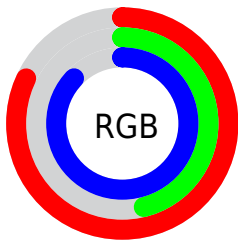
Format	Color
R _Y B	209, 117, 223
Decimal	13727199
CIE Lab	63.02, 51.91, -39.20
CIE LCh	63, 65.048, 322.939
Yxy	31.6056, 0.3043, 0.2092
Android (android.graphics.Color)	4291917279 (0xFFD175DF)
YUV	156.5920, 32.7391, 45.9618
Hunter-Lab	56.2189, 47.5920, -38.1508

Details

The Hex color **D175DF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **83DF75**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFACFF**, and **9840A7** is the 20% darker color. If you saturate the color by 10%, you get **CE5FDF**, and if you desaturate by 10%, it is **D48BDF**.

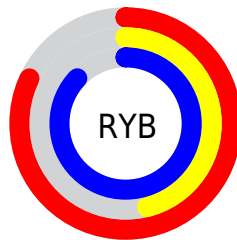
Distribution



Red (82%)

Green (46%)

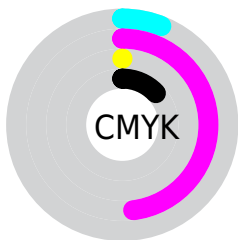
Blue (87%)



Red (82%)

Yellow (46%)

Blue (87%)

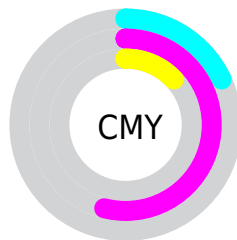


Cyan (6%)

Magenta (48%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (54%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D175DF 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 D175DF by changing the saturation by 10% instead.

 D175DF

 D175DF

FFFFFF

 B45AC3

 FFACFF

 9840A7

 FFC8FF

 7D248D

 FFE5FF

 620073

 48005A

 2F0042

 12002B

 000115

 000000

 D175DF

 D175DF

 CE5FDF

 D48BDF

 CB48DF

 D7A2DF

 C832DF

 DAB8DF

 C51CDF

 DDCEDF

 C205DF

 E0E4DF

 C200DF

 E3FBDF

 E6FFDF

 E9FFDF

 ECFFDF

Harmonies

Analogous

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



7E8FFF



D175DF



F961A9

Triad

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



D175DF



C19113



00B4C4

Complementary

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



D175DF



83DF75

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.



00B388



D175DF



8AA31E

Square

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



D175DF



EA793C



3CAE4E



00AFF4

Rectangle

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



D175DF



FF6082



3CAE4E



00B4B1

Sweetspot

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



D175DF



FADBFF



7583DF



7D6A80



000000



808080

Same Dimension

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



D175DF



EC6EFF



DF75B8



6F6570



9900B0



2A0030

Inverse Universe

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



DF7583



FF6E81



75DF9C



706566



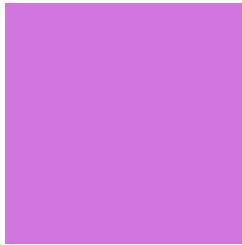
B00017



300006

Previews

White Background



This preview shows how the Hex color D175DF looks on a white background.

Color Contrast Check

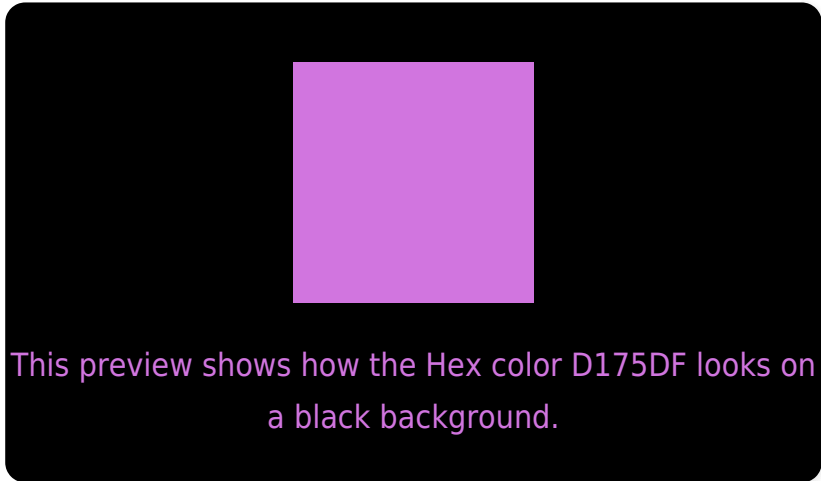
Large Text (above 18pt) WCAG AA × Fail

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

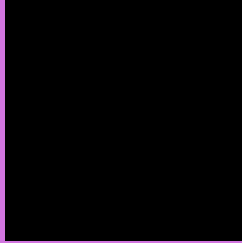
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D175DF Background



This preview shows how black text looks on a background with the Hex color D175DF.

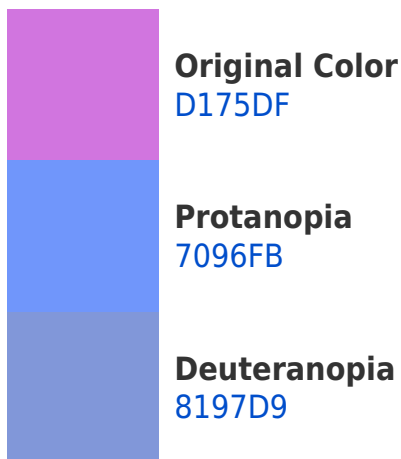


This preview shows how white text looks on a background with the Hex color D175DF.

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](#).

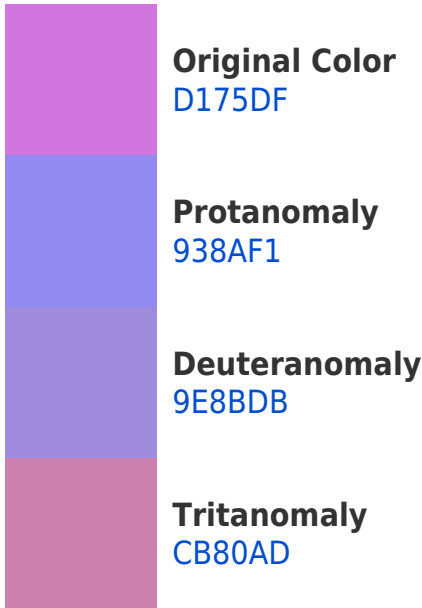
Dichromacy





Tritanopia
C78791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D175DF 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 #D175DF looks like.

```
.text, #text, p{  
    color:#D175DF  
}
```

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 #D175DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D175DF
}
```

Border

The CSS property to change the border of an element to Hex D175DF 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
#D175DF }
```

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

```
.border{ border-color:#D175DF }
```

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

Here you see how a box with a 4 pixel #D175DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D175DF; -webkit-box-shadow:4px 4px  
4px 4px #D175DF; box-shadow:4px 4px 4px  
4px #D175DF }
```

Background

The CSS property to change the background color of an element to Hex D175DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D175DF }
```

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

```
.background{ background-color:#D175DF }
```

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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