

Converting Colors

Hex(DCDAF6)

Have a look what the booklet for
Hex(DCDAF6) contains.

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Color

Hex(DCDAF6)

Conversions

Conversions Part 1

Format	Color
Hex	DCDAF6
RGB	220, 218, 246
RGB Percent	86%, 85%, 96%
CMY	0.1373, 0.1451, 0.0353
CMYK	0.11, 0.11, 0.00, 0.04
HSL	244°, 61%, 91%
HSV	244°, 11%, 96%
XYZ	71.2212, 72.0123, 97.3348
YIQ	221.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

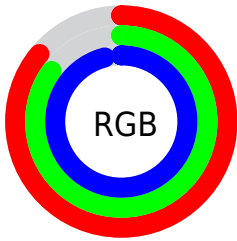
Format	Color
R _{YB}	220, 218, 246
Decimal	14473974
CIE Lab	87.97, 5.98, -13.40
CIE LCh	88, 14.670, 294.047
Yxy	72.0123, 0.2961, 0.2993
Android (android.graphics.Color)	4292664054 (0xFFDCDAF6)
YUV	221.7900, 11.9355, -1.5698
Hunter-Lab	84.8600, 1.3060, -8.6038

Details

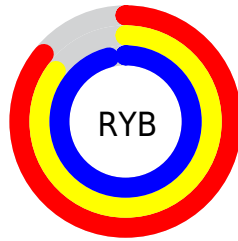
The Hex color **DCDAF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F6DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A3BE** is the 20% darker color. If you saturate the color by 10%, you get **C5C1F6**, and if you desaturate by 10%, it is **F3F3F6**.

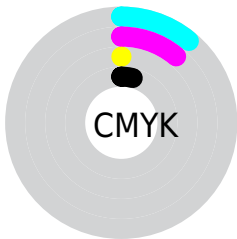
Distribution



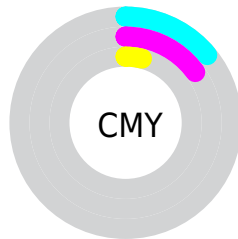
- Red (86%)
- Green (85%)
- Blue (96%)



- Red (86%)
- Yellow (85%)
- Blue (96%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCDAF6 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 DCDAF6 by changing the saturation by 10% instead.

■ DCDAF6

FFFFFF

■ DCDAF6

■ C0BEDA

■ A5A3BE

■ 8A89A3

■ 717088

■ 58576F

■ 414057

■ 2A2A3F

■ 151629

■ 000115

 DCDAF6

 DCDAF6


 C5C1F6

 F3F3F6

 AEA9F6

 FFFFF6

 9790F6

 8178F6

 6A5FF6

 5346F6

 3C2EF6

 2515F6

 1200F6

Harmonies

Analogous

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



CBDFF8



DCDAF6



ECD6ED

Triad

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



DCDAF6



F6D6C7



BFE5D9

Complementary

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



DCDAF6



F4F6DA

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.



CCE3CC



DCDAF6



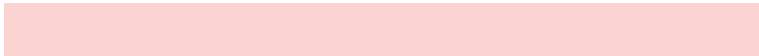
EBDBC1

Square

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



DCDAF6



FBD4D2



DCDFC3



B9E5E7

Rectangle

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



DCDAF6



F5D4E5



DCDFC3



C3E4D4

Sweetspot

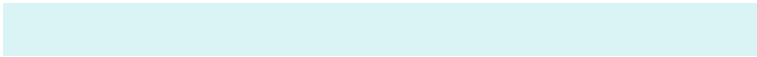
The Sweet Spot groups the original color and five complimentary colors.



DCDAF6



F8F7FF



DAF4F6



7B7A80



000000



808080

Same Dimension

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



DCDAF6



DEDBFF



EADAF6



6F6E7A



0D00BA



04003B

Inverse Universe

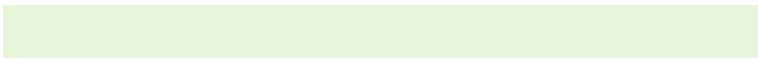
The Inverse Universe completely reimagines the original color for something new.



F6DAF4



FFDBFC



E6F6DA



7A6E7A



BA00AD



3B0036

Previews

White Background



This preview shows how the Hex color DCDAF6 looks on a white background.

Color Contrast Check

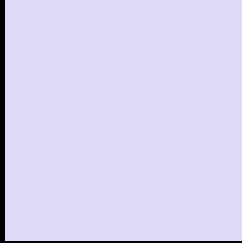
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DCDAF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

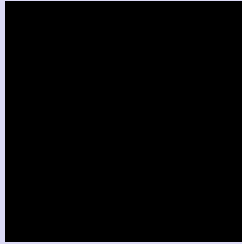
Any Text WCAG AA ✓ Pass

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 DCDAF6 Background



This preview shows how black text looks on a background with the Hex color DCDAF6.

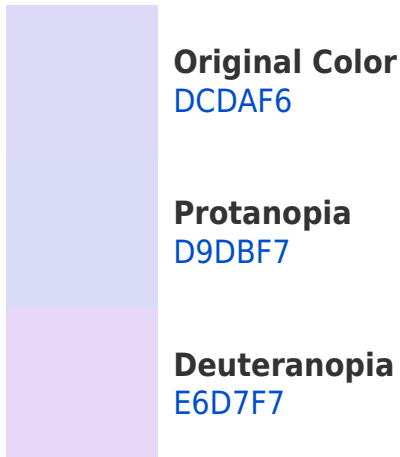


This preview shows how white text looks on a background with the Hex color DCDAF6.

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](#).

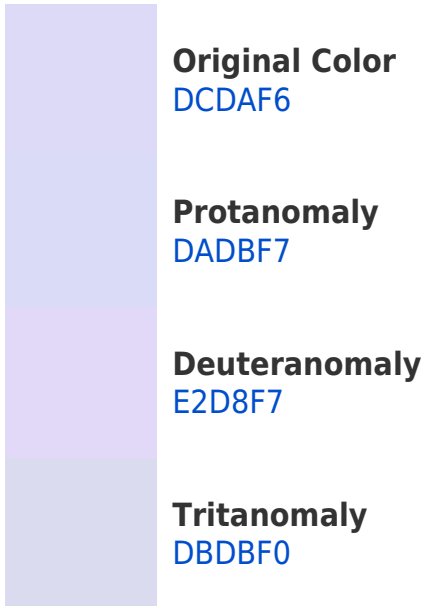
Dichromacy



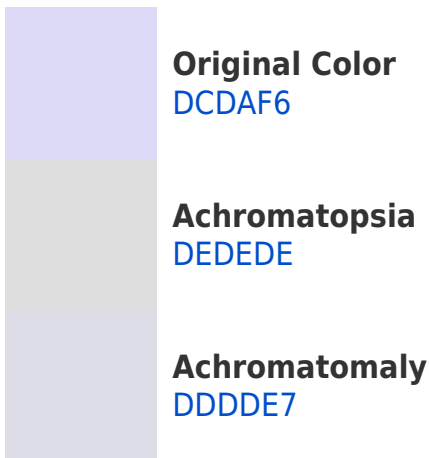


Tritanopia
DADCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCDAF6 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 #DCDAF6 looks like.

```
.text, #text, p{  
    color:#DCDAF6  
}
```

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 #DCDAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCDAF6
}
```

Border

The CSS property to change the border of an element to Hex DCDAF6 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
#DCDAF6 }
```

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

```
.border{ border-color:#DCDAF6 }
```

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

Here you see how a box with a 4 pixel #DCDAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCDAF6; -webkit-box-shadow:4px 4px  
4px 4px #DCDAF6; box-shadow:4px 4px 4px  
4px #DCDAF6 }
```

Background

The CSS property to change the background color of an element to Hex DCDAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCDAF6 }
```

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

```
.background{ background-color:#DCDAF6 }
```

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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