

Converting Colors

Hex(DCCEF6)

Have a look what the booklet for
Hex(DCCEF6) contains.

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Color

Hex(DCCEF6)

Conversions

Conversions Part 1

Format	Color
Hex	DCCEF6
RGB	220, 206, 246
RGB Percent	86%, 81%, 96%
CMY	0.1373, 0.1922, 0.0353
CMYK	0.11, 0.16, 0.00, 0.04
HSL	261°, 69%, 89%
HSV	261°, 16%, 96%
XYZ	68.2211, 66.0121, 96.3347
YIQ	214.7460, -4.4960, 15.4080

Conversions

Conversions Part 2

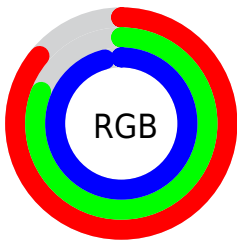
Format	Color
R _Y B	220, 206, 246
Decimal	14470902
CIE Lab	85.00, 12.32, -17.86
CIE LCh	85, 21.696, 304.599
Yxy	66.0121, 0.2959, 0.2863
Android (android.graphics.Color)	4292660982 (0xFFDCCEF6)
YUV	214.7460, 15.4082, 4.6078
Hunter-Lab	81.2478, 7.6968, -13.4261

Details

The Hex color **DCCEF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F6CE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A598BE** is the 20% darker color. If you saturate the color by 10%, you get **CCB5F6**, and if you desaturate by 10%, it is **ECE7F6**.

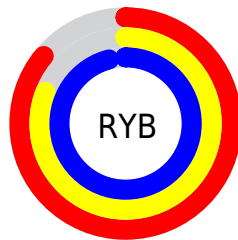
Distribution



Red (86%)

Green (81%)

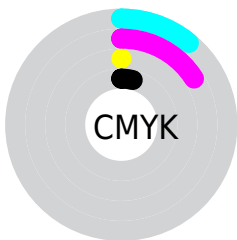
Blue (96%)



Red (86%)

Yellow (81%)

Blue (96%)

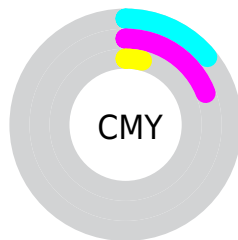


Cyan (11%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (14%)

Magenta (19%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCEF6 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 DCCEF6 by changing the saturation by 10% instead.

■ DCCEF6

FFFFFF

■ DCCEF6

■ C0B2D9

■ A598BE

■ 8A7EA3

■ 716588

■ 584D6F

■ 403656

■ 29213F

■ 150B29

■ 000114

 DCCEF6

 DCCEF6

 CCB5F6

 ECE7F6

 BC9DF6

 FCFFF6

 AC84F6

 FFFF6

 9C6CF6

 8C53F6

 7C3AF6

 6C22F6

 5C09F6

 5600F6

Harmonies

Analogous

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



C1D5FD



DCCEF6



F2C8E6

Triad

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



DCCEF6



F4CDB0



A2E0D7

Complementary

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



DCCEF6



E8F6CE

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.



B3DEC2



DCCEF6



E1D4AC

Square

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



DCCEF6



FEC8BE



CADAB2



9DDFEB

Rectangle

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



DCCEF6



FBC6D9



CADAB2



A7E0D0

Sweetspot

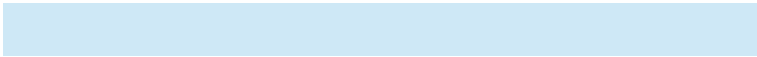
The Sweet Spot groups the original color and five complimentary colors.



DCCEF6



F7F2FF



CEE8F6



7B7880



000000



808080

Same Dimension

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



DCCEF6



DECCFF



F0CEF6



726E7A



4100BA



15003B

Inverse Universe

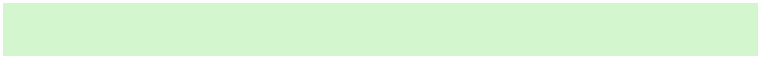
The Inverse Universe completely reimagines the original color for something new.



F6CEE8



FFCCED



D4F6CE



7A6E76



BA0079



3B0026

Previews

White Background



This preview shows how the Hex color DCCEF6 looks on a white background.

Color Contrast Check

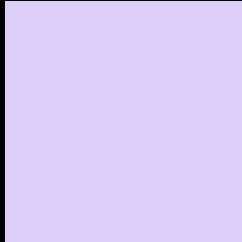
Large Text (above 18pt) WCAG AA × Fail

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 DCCEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

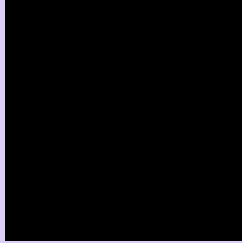
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

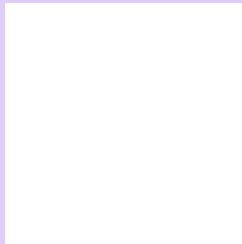
Any Text WCAG AAA ✓ Pass

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

Hex DCCEF6 Background



This preview shows how black text looks on a background with the Hex color DCCEF6.

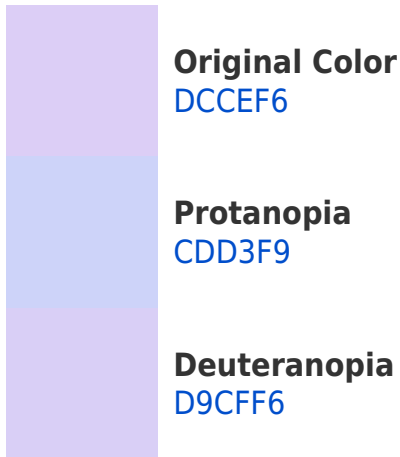


This preview shows how white text looks on a background with the Hex color DCCEF6.

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



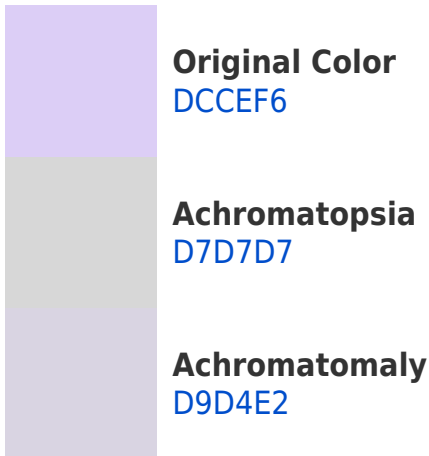


Tritanopia
D9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCCEF6 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 #DCCEF6 looks like.

```
.text, #text, p{  
    color:#DCCEF6  
}
```

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 #DCCEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCEF6
}
```

Border

The CSS property to change the border of an element to Hex DCCEF6 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
#DCCEF6 }
```

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

```
.border{ border-color:#DCCEF6 }
```

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

Here you see how a box with a 4 pixel #DCCEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCEF6; -webkit-box-shadow:4px 4px  
4px 4px #DCCEF6; box-shadow:4px 4px 4px  
4px #DCCEF6 }
```

Background

The CSS property to change the background color of an element to Hex DCCEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCEF6 }
```

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

```
.background{ background-color:#DCCEF6 }
```

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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