

Converting Colors

Hex(DCC5EC)

Have a look what the booklet for
Hex(DCC5EC) contains.

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Color

Hex(DCC5EC)

Conversions

Conversions Part 1

Format	Color
Hex	DCC5EC
RGB	220, 197, 236
RGB Percent	86%, 77%, 93%
CMY	0.1373, 0.2275, 0.0745
CMYK	0.07, 0.17, 0.00, 0.07
HSL	275°, 51%, 85%
HSV	275°, 17%, 93%
XYZ	64.6218, 61.2043, 87.7646
YIQ	208.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

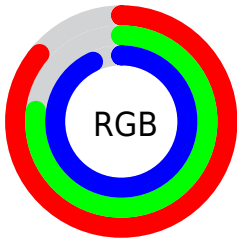
Format	Color
R _Y B	220, 197, 236
Decimal	14468588
CIE Lab	82.49, 15.14, -16.32
CIE LCh	82, 22.263, 312.849
Yxy	61.2043, 0.3025, 0.2865
Android (android.graphics.Color)	4292658668 (0xFFDCC5EC)
YUV	208.3230, 13.6448, 10.2407
Hunter-Lab	78.2332, 10.5357, -11.7503

Details

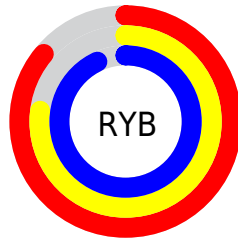
The Hex color **DCC5EC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D5ECC5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEFF**, and **A58FB4** is the 20% darker color. If you saturate the color by 10%, you get **D2ADEC**, and if you desaturate by 10%, it is **E6DDEC**.

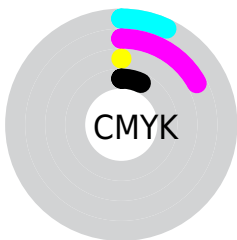
Distribution



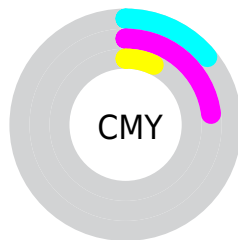
- Red (86%)
- Green (77%)
- Blue (93%)



- Red (86%)
- Yellow (77%)
- Blue (93%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC5EC 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 DCC5EC by changing the saturation by 10% instead.

 DCC5EC

FFFFFF


FFFEFF

 DCC5EC

 C0AAD0

 A58FB4

 8A7699

 715D7F

 584566

 402F4E

 2A1A37

 170022

 000008

 DCC5EC

 DCC5EC

 D2ADEC

 E6DDEC

 C996EC

 EFF4EC

 BF7EEC

 F9FFEC

 B567EC

 FFFFEC

 AC4FEC

 A237EC

 9820EC

 8F08EC

 8B00EC

Harmonies

Analogous

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



C1CCF6



DCC5EC



F0C0DA

Triad

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



DCC5EC



E8C8A6



97D9D6

Complementary

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



DCC5EC



D5ECC5

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.



A6D8C0



DCC5EC



D4CFA5

Square

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



DCC5EC



F6C2B2



BCD5AE



96D7E9

Rectangle

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



DCC5EC



F7BFCC



BCD5AE



9AD9CF

Sweetspot

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



DCC5EC



FAF2FF



C5D5EC



7C7880



000000



808080

Same Dimension

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



DCC5EC



EACCFE



ECC5E9



706A75



6B00B5



200036

Inverse Universe

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



ECC5D5



FFCCE1



C5ECC8



756A6E



B5004A



360016

Previews

White Background



This preview shows how the Hex color DCC5EC looks on a white background.

Color Contrast Check

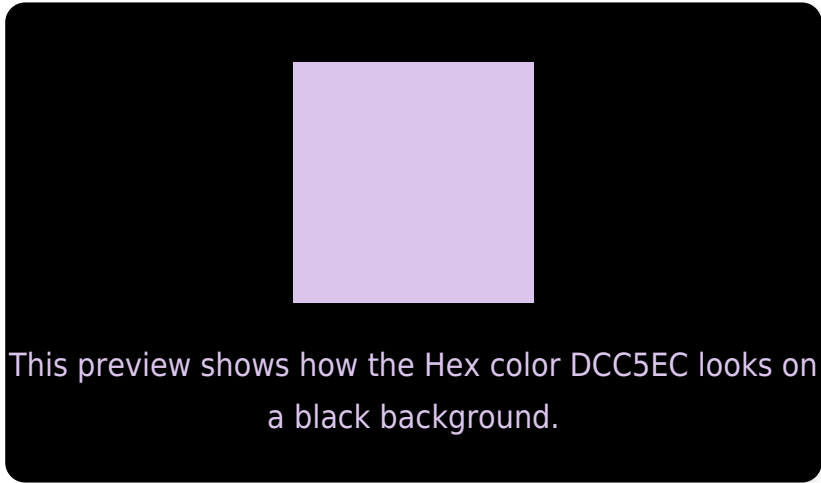
Large Text (above 18pt) WCAG AA × Fail

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 DCC5EC Background



This preview shows how black text looks on a background with the Hex color DCC5EC.

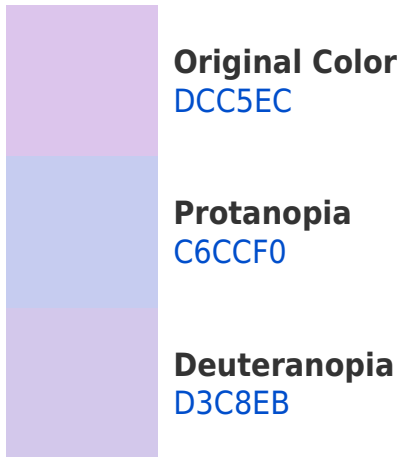


This preview shows how white text looks on a background with the Hex color DCC5EC.

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
D9C8D8

Trichromacy



Original Color
DCC5EC

Protanomaly
CEC9EF

Deuteranomaly
D6C7EB

Tritanomaly
DAC7DF

Monochromacy



Original Color
DCC5EC

Achromatopsia
D0D0D0

Achromatomaly
D4CCDA

CSS Examples

Text

The CSS property to change the color of the text to Hex DCC5EC 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 #DCC5EC looks like.

```
.text, #text, p{  
    color:#DCC5EC  
}
```

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 #DCC5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC5EC
}
```

Border

The CSS property to change the border of an element to Hex DCC5EC 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
#DCC5EC }
```

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

```
.border{ border-color:#DCC5EC }
```

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

Here you see how a box with a 4 pixel #DCC5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC5EC; -webkit-box-shadow:4px 4px  
4px 4px #DCC5EC; box-shadow:4px 4px 4px  
4px #DCC5EC }
```

Background

The CSS property to change the background color of an element to Hex DCC5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC5EC }
```

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

```
.background{ background-color:#DCC5EC }
```

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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