

Converting Colors

Hex(DCCEC5)

Have a look what the booklet for
Hex(DCCEC5) contains.

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Color

Hex(DCCEC5)

Conversions

Conversions Part 1

Format	Color
Hex	DCCEC5
RGB	220, 206, 197
RGB Percent	86%, 81%, 77%
CMY	0.1373, 0.1922, 0.2275
CMYK	0.00, 0.06, 0.10, 0.14
HSL	23°, 25%, 82%
HSV	23°, 10%, 86%
XYZ	61.6646, 63.3895, 61.8086
YIQ	209.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

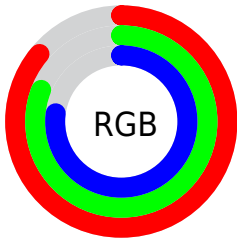
Format	Color
R _Y B	220, 212, 197
Decimal	14470853
CIE Lab	83.65, 3.34, 6.21
CIE LCh	84, 7.045, 61.738
Yxy	63.3895, 0.3300, 0.3392
Android (android.graphics.Color)	4292660933 (0xFFDCCEC5)
YUV	209.1600, -5.9949, 9.5067
Hunter-Lab	79.6175, -1.0806, 9.7043

Details

The Hex color **DCCEC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5D3DC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFFE**, and **A5988F** is the 20% darker color. If you saturate the color by 10%, you get **DCC1AF**, and if you desaturate by 10%, it is **DCDBDB**.

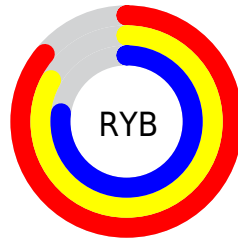
Distribution



Red (86%)

Green (81%)

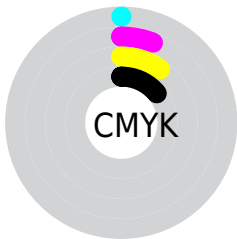
Blue (77%)



Red (86%)

Yellow (83%)

Blue (77%)

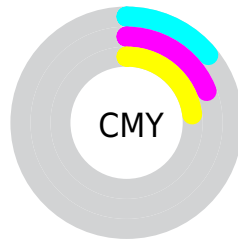


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCEC5 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 DCCEC5 by changing the saturation by 10% instead.

 DCCEC5

FFFFFFF


FFFFFFE

 DCCEC5

 C0B3AA

 A5988F

 8B7E76

 71655D

 584D45

 41362F

 2B211A

 170A00

 000000

 DCCEC5

 DCCEC5

 DCC1AF

 DCDBDB

 DCB399

 DCE9F1

 DCA683

 DCF6FF

 DC986D

 DCFFFF

 DC8B57

 DC7E41

 DC702B

 DC6315

 DC5600

Harmonies

Analogous

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



DFCDCA



DCCEC5



D6D0C3

Triad

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



DCCEC5



C2D5D1



D2CFDC

Complementary

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



DCCEC5



C5D3DC

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.



CAD1DE



DCCEC5



C1D4D7

Square

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



DCCEC5



C7D4CA



C4D3DC



DACDD7

Rectangle

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



DCCEC5



D1D2C4



C4D3DC



D0CFDD

Sweetspot

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



DCCEC5



FFFAF7



DCC5D3



807C7A



000000



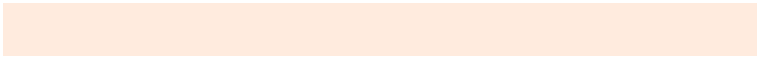
808080

Same Dimension

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



DCCEC5



FFEBDE



DCD9C5



6E6763



AD4400



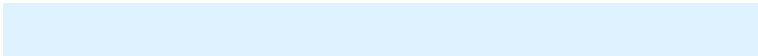
2E1200

Inverse Universe

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



C5D3DC



DEF2FF



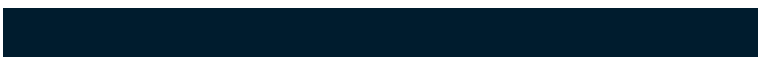
C5C8DC



63696E



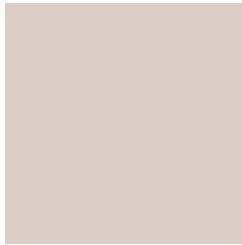
006AAD



001C2E

Previews

White Background



This preview shows how the Hex color DCCEC5 looks on a white background.

Color Contrast Check

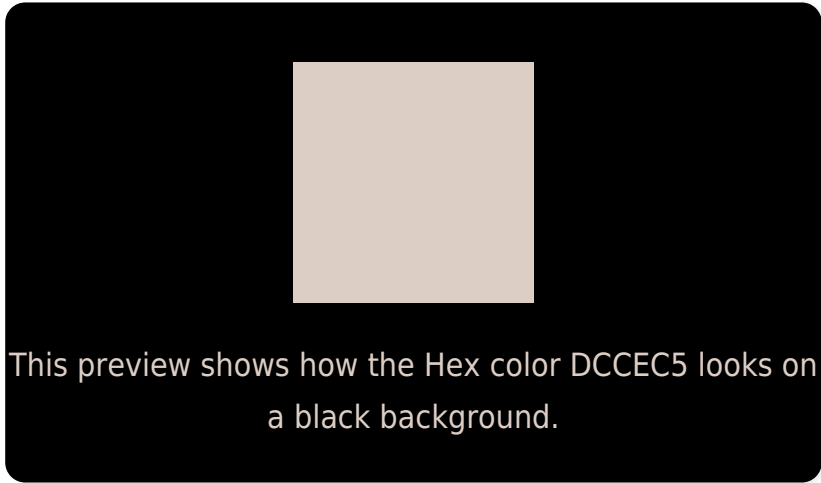
Large Text (above 18pt) WCAG AA × Fail

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

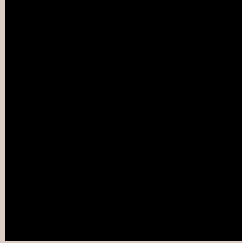
Any Text WCAG AA ✓ Pass

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 DCCEC5 Background



This preview shows how black text looks on a background with the Hex color DCCEC5.

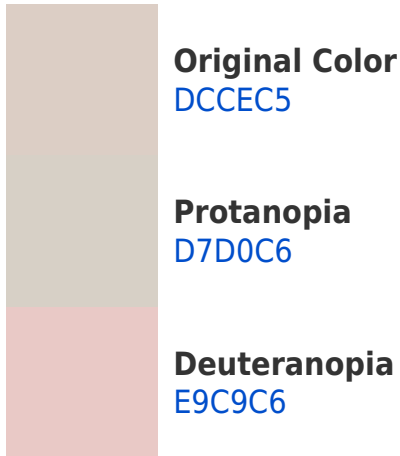


This preview shows how white text looks on a background with the Hex color DCCEC5.

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



Trichromacy



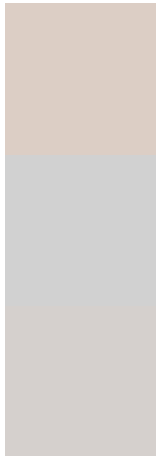
Original Color
DCCEC5

Protanomaly
D9CFC6

Deuteranomaly
E4CBC6

Tritanomaly
DECCD3

Monochromacy



Original Color
DCCEC5

Achromatopsia
D1D1D1

Achromatomaly
D5D0CD

CSS Examples

Text

The CSS property to change the color of the text to Hex DCCEC5 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 #DCCEC5 looks like.

```
.text, #text, p{  
    color:#DCCEC5  
}
```

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 #DCCEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCEC5
}
```

Border

The CSS property to change the border of an element to Hex DCCEC5 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
#DCCEC5 }
```

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

```
.border{ border-color:#DCCEC5 }
```

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

Here you see how a box with a 4 pixel #DCCEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCEC5; -webkit-box-shadow:4px 4px  
4px 4px #DCCEC5; box-shadow:4px 4px 4px  
4px #DCCEC5 }
```

Background

The CSS property to change the background color of an element to Hex DCCEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCEC5 }
```

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

```
.background{ background-color:#DCCEC5 }
```

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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