

Converting Colors

Hex(DBC5CC)

Have a look what the booklet for
Hex(DBC5CC) contains.

Hex(DBC5CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBC5CC)

Conversions

Conversions Part 1

Format	Color
Hex	DBC5CC
RGB	219, 197, 204
RGB Percent	86%, 77%, 80%
CMY	0.1412, 0.2275, 0.2000
CMYK	0.00, 0.10, 0.07, 0.14
HSL	341°, 23%, 82%
HSV	341°, 10%, 86%
XYZ	60.0788, 59.3522, 65.4164
YIQ	204.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

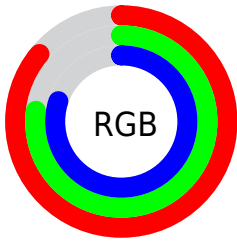
Format	Color
R _Y B	219, 197, 204
Decimal	14403020
CIE Lab	81.48, 8.91, -0.68
CIE LCh	81, 8.939, 355.613
Yxy	59.3522, 0.3250, 0.3211
Android (android.graphics.Color)	4292593100 (0xFFDBC5CC)
YUV	204.3760, -0.1854, 12.8252
Hunter-Lab	77.0404, 4.3798, 3.5841

Details

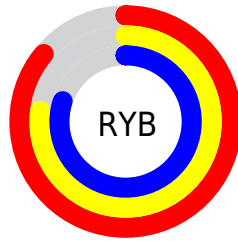
The Hex color **DBC5CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5DBD4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEFF**, and **A48F96** is the 20% darker color. If you saturate the color by 10%, you get **DBAFBD**, and if you desaturate by 10%, it is **DBDBDB**.

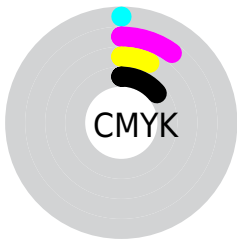
Distribution



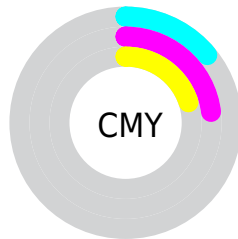
- Red (86%)
- Green (77%)
- Blue (80%)



- Red (86%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC5CC 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 DBC5CC by changing the saturation by 10% instead.

 DBC5CC

FFFFFF

FFFEFF

 DBC5CC

 BFAAB1

 A48F96

 8A767C

 705D63

 58454B

 402F35

 2A1A20

 170007

 000000

 DBC5CC

 DBC5CC

 DBAFBD

 DBDBDB

 DB99AE

 DBF1EA

 DB839F

 DBFFF9

 DB6D90

 DBFFFF

 DB5881

 DB4272

 DB2C63

 DB1655

 DB0046

Harmonies

Analogous

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



D4C6D4



DBC5CC



DDC5C4

Triad

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



DBC5CC



CACCBB



B9CED8

Complementary

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



DBC5CC



C5DBD4

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.



B6CFD1



DBC5CC



C0CEC1

Square

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



DBC5CC



D3C9BA



B9CFC9



C1CCDB

Rectangle

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



DBC5CC



DBC6BF



B9CFC9



B7CFD6

Sweetspot

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



DBC5CC



FFF7FA



D4C5DB



807A7C



000000



808080

Same Dimension

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



DBC5CC



FFE0EA



DBC9C5



6E6366



AD0037



2E000F

Inverse Universe

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



DBC5CC



FFE0EA



C5D7DB



6E6366



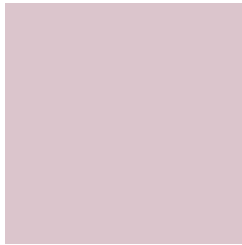
AD0037



2E000F

Previews

White Background



This preview shows how the Hex color DBC5CC looks on a white background.

Color Contrast Check

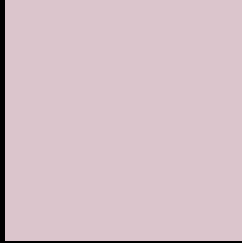
Large Text (above 18pt) WCAG AA × Fail

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 DBC5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

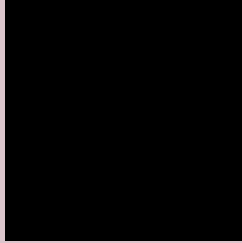
Any Text WCAG AA ✓ Pass

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 DBC5CC Background



This preview shows how black text looks on a background with the Hex color DBC5CC.



This preview shows how white text looks on a background with the Hex color DBC5CC.

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



Original Color
DBC5CC

Protanopia
CDC9CF

Deuteranopia
DDC4CC

Trichromacy



Original Color
DBC5CC

Protanomaly
D2C8CE

Deuteranomaly
DCC4CC

Tritanomaly
DCC4D0

Monochromacy



Original Color
DBC5CC

Achromatopsia
CCCCCC

Achromatomaly
D1C9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC5CC 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 #DBC5CC looks like.

```
.text, #text, p{  
    color:#DBC5CC  
}
```

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 #DBC5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC5CC }  
}
```

Border

The CSS property to change the border of an element to Hex DBC5CC 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 #DBC5CC }  
}
```

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

```
.border{ border-color:#DBC5CC }
```

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

Here you see how a box with a 4 pixel #DBC5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC5CC; -webkit-box-shadow:4px 4px  
4px 4px #DBC5CC; box-shadow:4px 4px 4px  
4px #DBC5CC }
```

Background

The CSS property to change the background color of an element to Hex DBC5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC5CC }
```

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

```
.background{ background-color:#DBC5CC }
```

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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