

Converting Colors

Hex(DBDCF5)

Have a look what the booklet for
Hex(DBDCF5) contains.

Hex(DBDCF5)	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(DBDCF5)

Conversions

Conversions Part 1

Format	Color
Hex	DBDCF5
RGB	219, 220, 245
RGB Percent	86%, 86%, 96%
CMY	0.1412, 0.1373, 0.0392
CMYK	0.11, 0.10, 0.00, 0.04
HSL	238°, 57%, 91%
HSV	238°, 11%, 96%
XYZ	71.2880, 72.8390, 96.6883
YIQ	222.5510, -8.6210, 7.5630

Conversions

Conversions Part 2

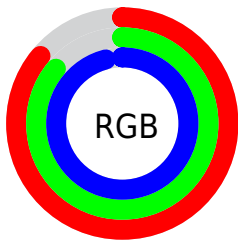
Format	Color
R _Y B	219, 220, 245
Decimal	14408949
CIE Lab	88.37, 4.41, -12.29
CIE LCh	88, 13.054, 289.752
Yxy	72.8390, 0.2960, 0.3025
Android (android.graphics.Color)	4292599029 (0xFFDBDCF5)
YUV	222.5510, 11.0674, -3.1142
Hunter-Lab	85.3458, -0.2568, -7.4276

Details

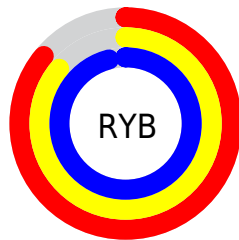
The Hex color **DBDCF5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F5F4DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A5BD** is the 20% darker color. If you saturate the color by 10%, you get **C2C4F5**, and if you desaturate by 10%, it is **F3F4F5**.

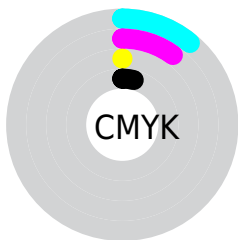
Distribution



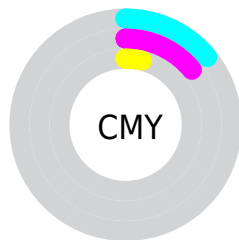
- Red (86%)
- Green (86%)
- Blue (96%)



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



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DBDCF5 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 DBDCF5 by changing the saturation by 10% instead.

■ DBDCF5

FFFFFF

■ DBDCF5

■ BFC0D9

■ A4A5BD

■ 8A8BA2

■ 707187

■ 57596E

■ 404256

■ 292C3E

■ 141729

■ 000114

 DBDCF5

 DBDCF5

 C2C4F5

 F3F4F5

 AAADF5

 FFFFF5

 9295F5

 797EF5

 6166F5

 484FF5

 3037F5

 1720F5

 0009F5

Harmonies

Analogous

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



CCE0F6



DBDCF5



EAD8EE

Triad

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



DBDCF5



F6D8CB



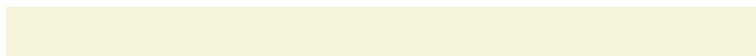
C5E5D9

Complementary

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



DBDCF5



F5F4DB

Split Complementary

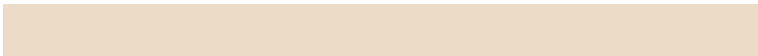
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1E3CD



DBDCF5



ECDBC6

Square

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



DBDCF5



F9D6D6



DFE0C6



BFE5E6

Rectangle

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



DBDCF5



F2D6E7



DFE0C6



C8E4D5

Sweetspot

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



DBDCF5



F7F8FF



DBF5F4



7A7B80



000000



808080

Same Dimension

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



DBDCF5



DEDFFF



E7DBF5



6E6F7A



0007BA



00023B

Inverse Universe

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



F5DBDC



FFDEDF



E9F5DB



7A6E6F



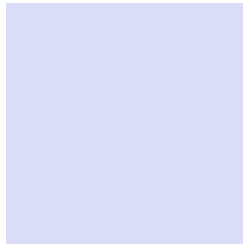
BA0007



3B0002

Previews

White Background



This preview shows how the Hex color DBDCF5 looks on a white background.

Color Contrast Check

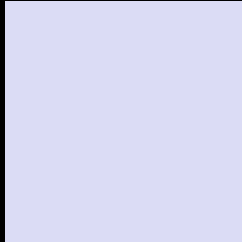
Large Text (above 18pt) WCAG AA × Fail

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 DBDCF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

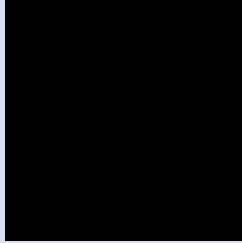
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

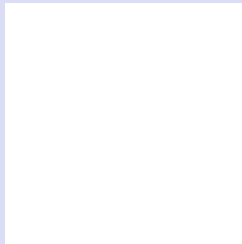
Any Text WCAG AAA ✓ Pass

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

Hex DBDCF5 Background



This preview shows how black text looks on a background with the Hex color DBDCF5.

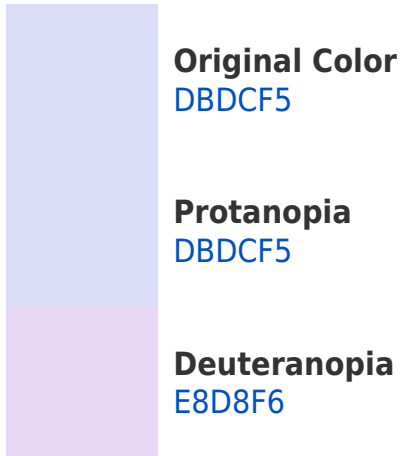


This preview shows how white text looks on a background with the Hex color DBDCF5.

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



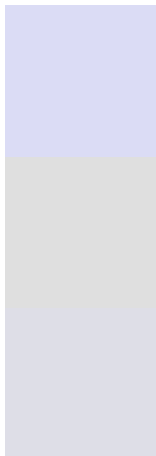
Original Color
DBDCF5

Protanomaly
DBDCF5

Deuteranomaly
E3D9F6

Tritanomaly
DADDF1

Monochromacy



Original Color
DBDCF5

Achromatopsia
DFDFDF

Achromatomaly
DEDEE7

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDCF5 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 #DBDCF5 looks like.

```
.text, #text, p{  
    color:#DBDCF5  
}
```

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 #DBDCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDCF5
}
```

Border

The CSS property to change the border of an element to Hex DBDCF5 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
#DBDCF5 }
```

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

```
.border{ border-color:#DBDCF5 }
```

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

Here you see how a box with a 4 pixel #DBDCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDCF5; -webkit-box-shadow:4px 4px  
4px 4px #DBDCF5; box-shadow:4px 4px 4px  
4px #DBDCF5 }
```

Background

The CSS property to change the background color of an element to Hex DBDCF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDCF5 }
```

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

```
.background{ background-color:#DBDCF5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor