

Converting Colors

Hex(DBC0F4)

Have a look what the booklet for
Hex(DBC0F4) contains.

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Color

Hex(DBC0F4)

Conversions

Conversions Part 1

Format	Color
Hex	DBC0F4
RGB	219, 192, 244
RGB Percent	86%, 75%, 96%
CMY	0.1412, 0.2471, 0.0431
CMYK	0.10, 0.21, 0.00, 0.04
HSL	271°, 70%, 85%
HSV	271°, 21%, 96%
XYZ	64.3922, 59.2910, 93.6384
YIQ	206.0010, -0.6000, 21.8960

Conversions

Conversions Part 2

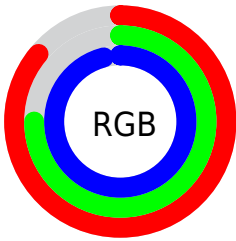
Format	Color
R _Y B	219, 192, 244
Decimal	14401780
CIE Lab	81.45, 19.09, -22.17
CIE LCh	81, 29.259, 310.726
Yxy	59.2910, 0.2963, 0.2728
Android (android.graphics.Color)	4292591860 (0xFFDBC0F4)
YUV	206.0010, 18.7335, 11.4001
Hunter-Lab	77.0006, 14.5204, -18.2005

Details

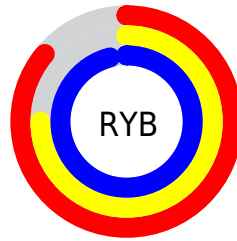
The Hex color **DBC0F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9F4C0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF8FF**, and **A48ABC** is the 20% darker color. If you saturate the color by 10%, you get **CFA8F4**, and if you desaturate by 10%, it is **E7D8F4**.

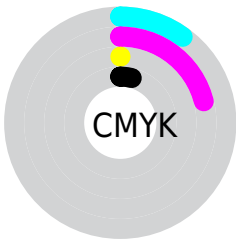
Distribution



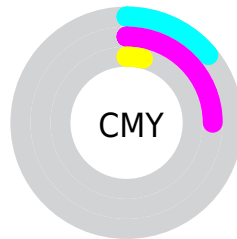
- Red (86%)
- Green (75%)
- Blue (96%)



- Red (86%)
- Yellow (75%)
- Blue (96%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC0F4 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 DBC0F4 by changing the saturation by 10% instead.

 DBC0F4

FFFFFF

 FFF8FF

 DBC0F4

 BFA5D8

 A48ABC

 8971A1

 6F5886

 56416D

 3E2A54

 28153D

 160027

 000111

 DBC0F4

 DBC0F4

 CFA8F4

 E7D8F4

 C48FF4

 F2F1F4

 B877F4

 FEFFF4

 AC5EF4

 FFFFF4

 A046F4

 952EF4

 8915F4

 7F00F4

Harmonies

Analogous

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



B6CAFF



DBC0F4



F6B9DD

Triad

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



DBC0F4



EEC397



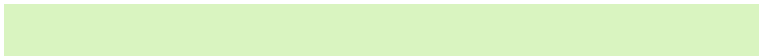
7FDAD4

Complementary

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



DBC0F4



D9F4C0

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.



97D8B7



DBC0F4



D4CC94

Square

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



DBC0F4



FEBA8



B6D3A0



7AD8ED

Rectangle

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



DBC0F4



FFB6CB



B6D3A0



85DACA

Sweetspot

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



DBC0F4



F8F0FF



C0D9F4



7B7780



000000



808080

Same Dimension

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



DBC0F4



DFBDFE



F4C0F3



756E7A



6100BA



1E003B

Inverse Universe

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



F4C0D9



FFBDDD



C0F4C1



7A6E74



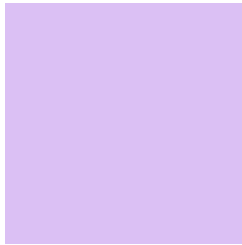
BA0059



3B001C

Previews

White Background



This preview shows how the Hex color DBC0F4 looks on a white background.

Color Contrast Check

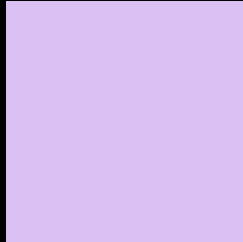
Large Text (above 18pt) WCAG AA × Fail

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 DBC0F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

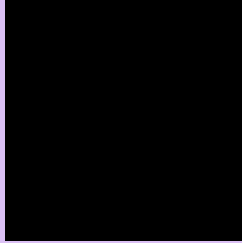
Any Text WCAG AA ✓ Pass

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 DBC0F4 Background



This preview shows how black text looks on a background with the Hex color DBC0F4.

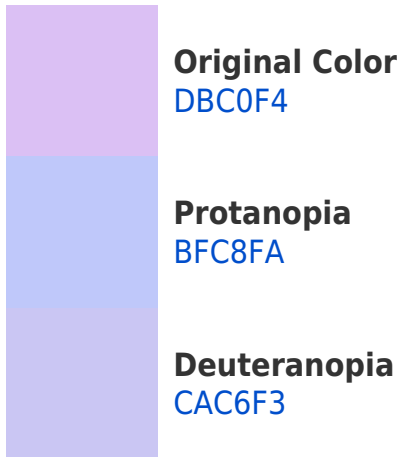


This preview shows how white text looks on a background with the Hex color DBC0F4.

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](#).

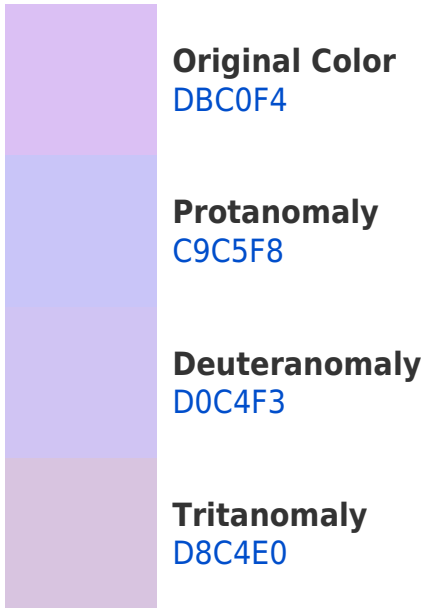
Dichromacy



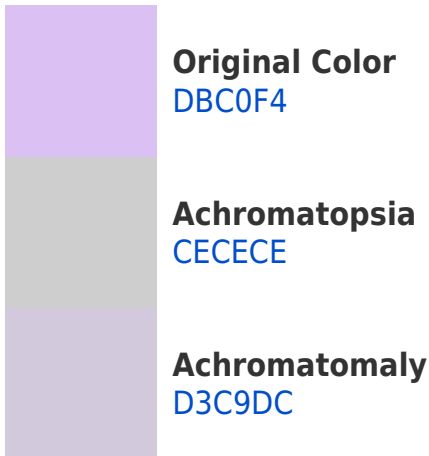


Tritanopia
D6C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC0F4 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 #DBC0F4 looks like.

```
.text, #text, p{  
    color:#DBC0F4  
}
```

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 #DBC0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC0F4
}
```

Border

The CSS property to change the border of an element to Hex DBC0F4 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
#DBC0F4 }
```

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

```
.border{ border-color:#DBC0F4 }
```

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

Here you see how a box with a 4 pixel #DBC0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC0F4; -webkit-box-shadow:4px 4px  
4px 4px #DBC0F4; box-shadow:4px 4px 4px  
4px #DBC0F4 }
```

Background

The CSS property to change the background color of an element to Hex DBC0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC0F4 }
```

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

```
.background{ background-color:#DBC0F4 }
```

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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