

Converting Colors

Hex(DBCF99)

Have a look what the booklet for
Hex(DBCF99) contains.

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Color

Hex(DBCF99)

Conversions

Conversions Part 1

Format	Color
Hex	DBC9F9
RGB	219, 207, 153
RGB Percent	86%, 81%, 60%
CMY	0.1412, 0.1882, 0.4000
CMYK	0.00, 0.05, 0.30, 0.14
HSL	49°, 48%, 73%
HSV	49°, 30%, 86%
XYZ	57.2760, 61.9856, 39.0826
YIQ	204.4320, 24.4860, -14.2500

Conversions

Conversions Part 2

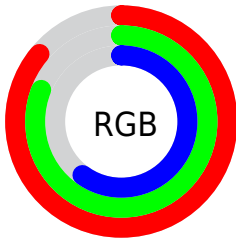
Format	Color
R _Y B	168, 219, 153
Decimal	14405529
CIE Lab	82.91, -3.99, 28.39
CIE LCh	83, 28.670, 98.003
Yxy	61.9856, 0.3617, 0.3915
Android (android.graphics.Color)	4292595609 (0xFFDBC999)
YUV	204.4320, -25.3560, 12.7761
Hunter-Lab	78.7309, -7.9221, 25.6797

Details

The Hex color **DBCF99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A5DB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD0**, and **A39965** is the 20% darker color. If you saturate the color by 10%, you get **DBC883**, and if you desaturate by 10%, it is **DBD3AF**.

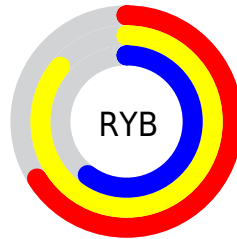
Distribution



Red (86%)

Green (81%)

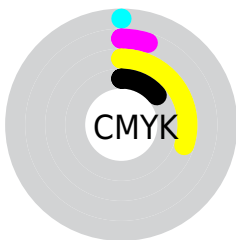
Blue (60%)



Red (66%)

Yellow (86%)

Blue (60%)

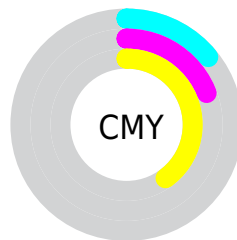


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCF99 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 DBCF99 by changing the saturation by 10% instead.

 DBCF99

 DBCF99

FFFFFF

 BFB47F

 FFFFD0

 A39965

 FFFFEC

 887F4D

 6E6636

 554E1F

 3D3708

 262200

 060D00

 000000

 DBCF99

 DBCF99

 DBCB83

 DBD3AF

 DBC76D

 DBD7C5

 DBC357

 DBDBDB

 DBBF41

 DBDFF1

 DBBB2C

 DBE3FF

 DBB716

 DBE7FF

 DBB300

 DBEBFF

 DBEFFF

 DBF3FF

Harmonies

Analogous

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



F4C69D



DBC9F9



BDD7A3

Triad

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



DBC99



80DCE



F7BEE3

Complementary

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



DBC99



99A5DB

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.



DCC5F9



DBC999



94D7FF

Square

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



DBC9F9



86DED5



B7CEFF



FFBCC8

Rectangle

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



DBC99



A8DBB1



B7CEFF



F0C0EB

Sweetspot

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



DBC99



FFFBE8



DB99A5



807D71



000000



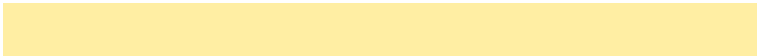
808080

Same Dimension

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



DBC9F9



FFEEA3



C6DB99



6E6C63



AD8E00



2E2600

Inverse Universe

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



99A5DB



A3B4FF



AE99DB



63656E



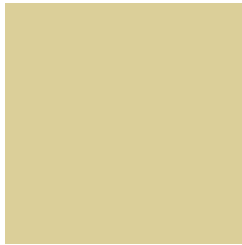
0020AD



00082E

Previews

White Background



This preview shows how the Hex color DBCF99 looks on a white background.

Color Contrast Check

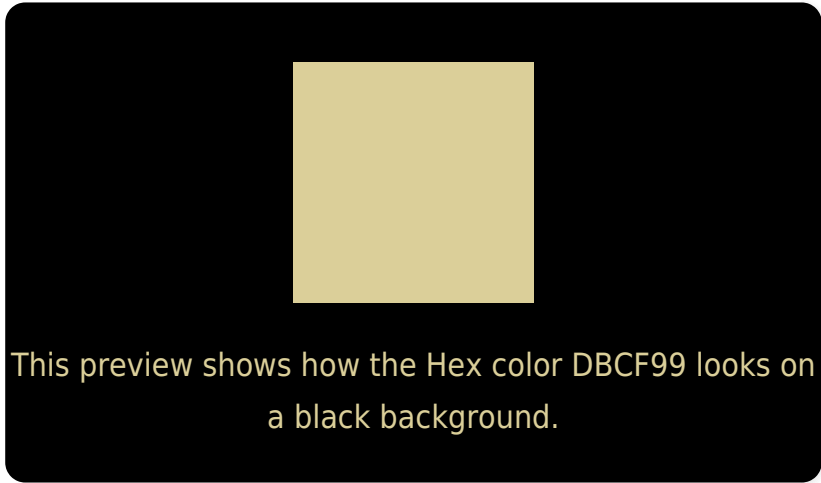
Large Text (above 18pt) WCAG AA × Fail

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

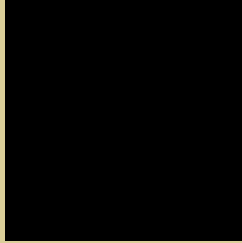
Any Text WCAG AA ✓ Pass

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 DBCF99 Background



This preview shows how black text looks on a background with the Hex color DBCF99.

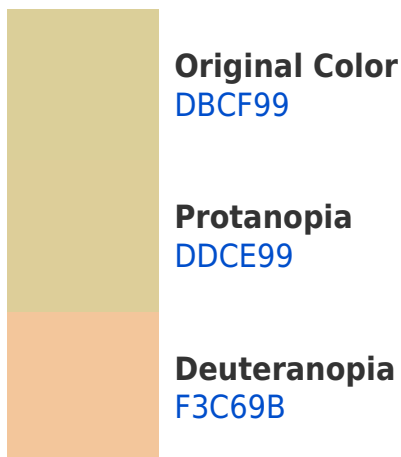


This preview shows how white text looks on a background with the Hex color DBCF99.

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](#).

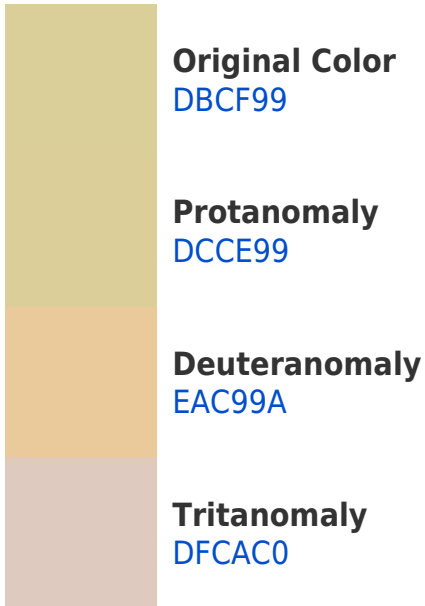
Dichromacy





Tritanopia
E2C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBCF99 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 #DBCF99 looks like.

```
.text, #text, p{  
    color:#DBCF99  
}
```

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 #DBC9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC9F9
}
```

Border

The CSS property to change the border of an element to Hex DBC9F9 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
#DBC9F9 }
```

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

```
.border{ border-color:#DBC9F9 }
```

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

Here you see how a box with a 4 pixel #DBC9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC9F9; -webkit-box-shadow:4px 4px  
4px 4px #DBC9F9; box-shadow:4px 4px 4px  
4px #DBC9F9 }
```

Background

The CSS property to change the background color of an element to Hex DBCF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCF99 }
```

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

```
.background{ background-color:#DBCF99 }
```

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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