

Converting Colors

Hex(DBCF8C)

Have a look what the booklet for
Hex(DBCF8C) contains.

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Color

Hex(**DBC F8C**)

Conversions

Conversions Part 1

Format	Color
Hex	DBC F8C
RGB	219, 207, 140
RGB Percent	86%, 81%, 55%
CMY	0.1412, 0.1882, 0.4510
CMYK	0.00, 0.05, 0.36, 0.14
HSL	51°, 52%, 70%
HSV	51°, 36%, 86%
XYZ	56.2599, 61.5792, 33.7317
YIQ	202.9500, 28.6590, -18.2930

Conversions

Conversions Part 2

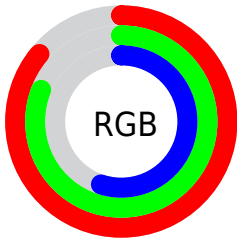
Format	Color
RYB	154, 219, 140
Decimal	14405516
CIELab	82.69, -5.57, 34.83
CIELCh	83, 35.268, 99.087
Yxy	61.5792, 0.3712, 0.4063
Android (android.graphics.Color)	4292595596 (0xFFDBC8F8C)
YUV	202.9500, -31.0343, 14.0759
Hunter-Lab	78.4724, -9.3532, 29.4446

Details

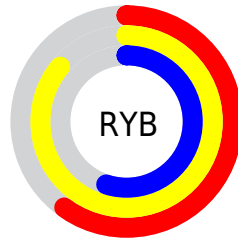
The Hex color **DBCF8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8C98DB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC2**, and **A39959** is the 20% darker color. If you saturate the color by 10%, you get **DBCC76**, and if you desaturate by 10%, it is **DBD2A2**.

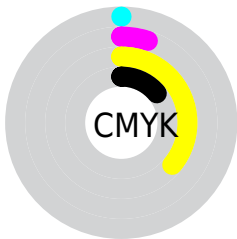
Distribution



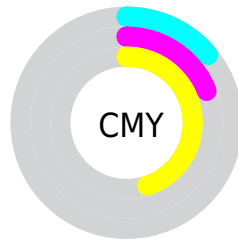
- Red (86%)
- Green (81%)
- Blue (55%)



- Red (60%)
- Yellow (86%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (36%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCF8C 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 DBCF8C by changing the saturation by 10% instead.

 DBCF8C

 DBCF8C

FFFFFF

 BFB472

 FFFFC2

 A39959

 FFFFDE

 887F41


 FFFFFB

 6D6629

 544E11

 3C3700

 242200

 010D00

 000000

 DBCF8C

 DBCF8C

 DBCC76

 DBD2A2

 DBC860

 DBD6B8

 DBC54A

 DBD9CE

 DBC234

 DBDCE4

 DBBE1F

 DBE0F9

 DBBB09

 DBE3FF

 DBBA00

 DBE6FF

 DBEAFF

 DBEDFF

Harmonies

Analogous

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



F9C491



DBC8F8



B6D89A

Triad

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



DBC8F8



63DEF6



FFB8E6

Complementary

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



DBC F8C



8C98DB

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.



DFC2FF



DBC8FC



81D8FF

Square

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



DBC F8C



6DE 0D7



B1CE FF



FFB5 C5

Rectangle

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



DBC8F8C



9DDDAB



B1CEFF



F7BBF0

Sweetspot

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



DBC F8C



FFF BE3



DB8 C99



807 D6F



000 000



808 080

Same Dimension

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



DBC8F8



FFEE91



C1DB8C



6E6C63



AD9300



2E2700

Inverse Universe

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



8C98DB



91A2FF



A68CDB



63646E



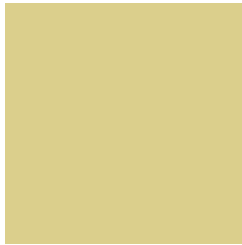
001AAD



00072E

Previews

White Background



This preview shows how the Hex color DBCF8C 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

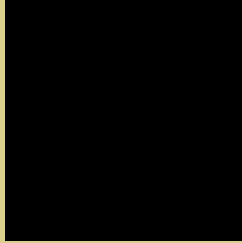
Any Text WCAG AA ✓ Pass

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 DBCF8C Background



This preview shows how black text looks on a background with the Hex color DBCF8C.

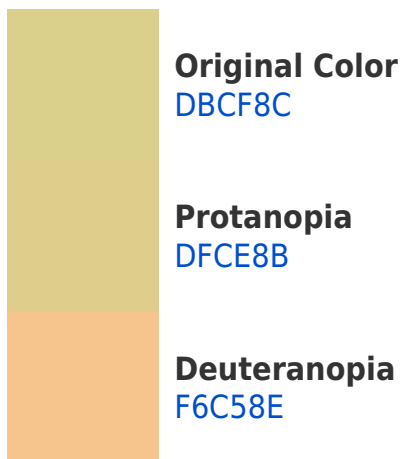


This preview shows how white text looks on a background with the Hex color DBCF8C.

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](#).

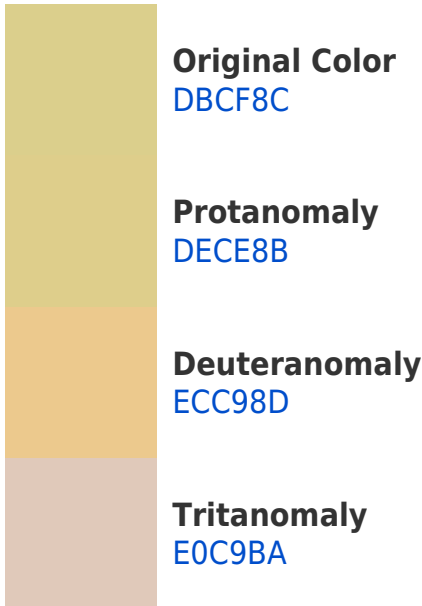
Dichromacy





Tritanopia
E3C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBCF8C 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 #DBC8F8C looks like.

```
.text, #text, p{
  color:#DBC8F8C
}
```

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 #DBC8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC8F8
}
```

Border

The CSS property to change the border of an element to Hex DBC8F8 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
#DBC8F8 }
```

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

```
.border{ border-color:#DBC8F8 }
```

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

Here you see how a box with a 4 pixel #DBC8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC8F8; -webkit-box-shadow:4px 4px  
4px 4px #DBC8F8; box-shadow:4px 4px 4px  
4px #DBC8F8 }
```

Background

The CSS property to change the background color of an element to Hex DBCF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC8F8 }
```

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

```
.background{ background-color:#DBC8F8 }
```

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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