

Converting Colors

Hex(DDCFBC)

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

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Color

Hex(DDCFBC)

Conversions

Conversions Part 1

Format	Color
Hex	DDCFBC
RGB	221, 207, 188
RGB Percent	87%, 81%, 74%
CMY	0.1333, 0.1882, 0.2627
CMYK	0.00, 0.06, 0.15, 0.13
HSL	35°, 33%, 80%
HSV	35°, 15%, 87%
XYZ	61.2087, 63.6286, 56.6325
YIQ	209.0200, 14.4430, -2.9410

Conversions

Conversions Part 2

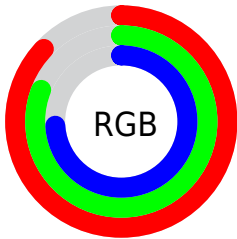
Format	Color
R _Y B	212, 221, 188
Decimal	14536636
CIE Lab	83.77, 1.73, 11.18
CIE LCh	84, 11.312, 81.217
Yxy	63.6286, 0.3373, 0.3506
Android (android.graphics.Color)	4292726716 (0xFFDDCFBC)
YUV	209.0200, -10.3629, 10.5065
Hunter-Lab	79.7676, -2.6233, 13.7433

Details

The Hex color **DDCFBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCCADD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF4**, and **A69987** is the 20% darker color. If you saturate the color by 10%, you get **DDC6A6**, and if you desaturate by 10%, it is **DDD8D2**.

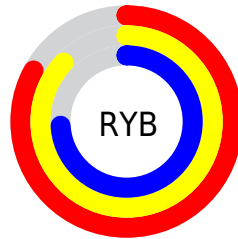
Distribution



Red (87%)

Green (81%)

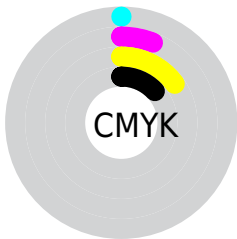
Blue (74%)



Red (83%)

Yellow (87%)

Blue (74%)

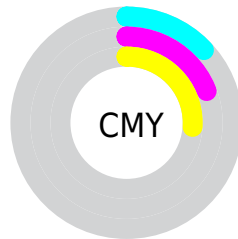


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients

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

 DDCFBC

FFFFFFF

 FFFFFF4

 DDCFBC

 C1B3A1

 A69987

 8B7F6D

 726655

 594E3E

 413728

 2B2214

 160C00

 000000

 DDCFBC

 DDCFBC

 DDC6A6

 DDD8D2

 DDBC90

 DDE2E8

 DDB37A

 DDEBFE

 DDA964

 DDF5FF

 DDA04E

 DDFFEF

 DD9737

 DDFFFF

 DD8D21

 DD840B

 DD7F00

Harmonies

Analogous

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



E5CCC1



DDCFBC



D1D3BD

Triad

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



DDCFBC



B6D7D8



DCCCDE

Complementary

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



DDCFBC



BCCADD

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.



CFCFE5



DDCFBC



B9D6E1

Square

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



DDCFBC



BBD7CD



C2D3E6



E5CAD4

Rectangle

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



DDCFBC



C9D5C1



C2D3E6



D8CDE1

Sweetspot

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



DDCFBC



FFBF5



DDBCCA



807D79



000000



808080

Same Dimension

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



DDCFBC



FFECD1



DBDDBC



6E6963



AD6400



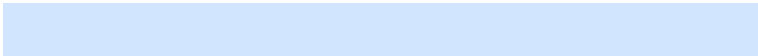
2E1A00

Inverse Universe

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



BCCADD



D1E5FF



BEBCDD



63676E



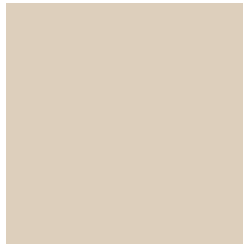
004AAD



00132E

Previews

White Background



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

Color Contrast Check

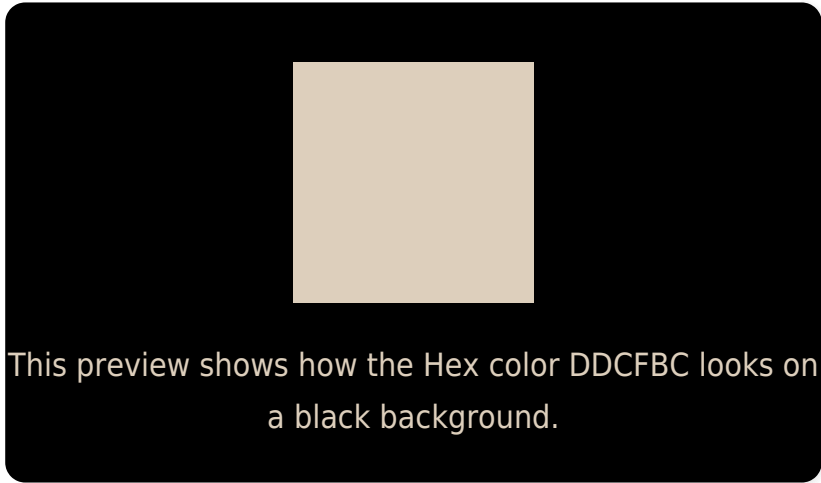
Large Text (above 18pt) WCAG AA × Fail

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

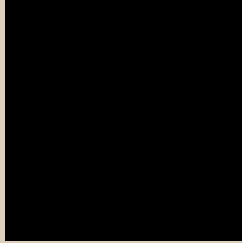
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

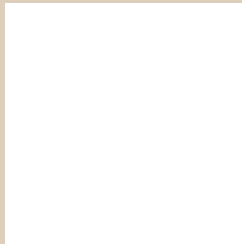
Any Text WCAG AAA ✓ Pass

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

Hex DDCFBC Background



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

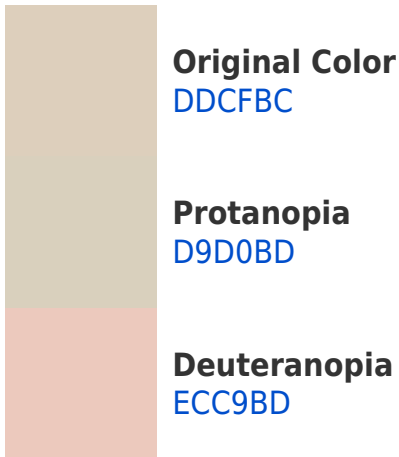


This preview shows how white text looks on a background with the Hex color DDCFBC.

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](#).

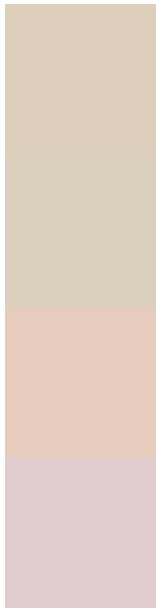
Dichromacy





Tritanopia
E1CBDA

Trichromacy



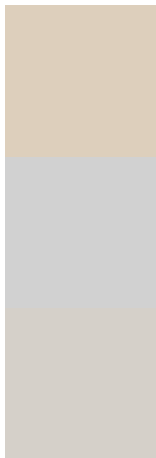
Original Color
DDCFBC

Protanomaly
DAD0BD

Deuteranomaly
E7CBBD

Tritanomaly
E0CCCF

Monochromacy



Original Color
DDCFBC

Achromatopsia
D1D1D1

Achromatomaly
D5D0C9

CSS Examples

Text

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

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

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 #DDCFBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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