

Converting Colors

Hex(DFCB9D)

Have a look what the booklet for
Hex(DFCB9D) contains.

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Color

Hex(DFCB9D)

Conversions

Conversions Part 1

Format	Color
Hex	DFCB9D
RGB	223, 203, 157
RGB Percent	87%, 80%, 62%
CMY	0.1255, 0.2039, 0.3843
CMYK	0.00, 0.09, 0.30, 0.13
HSL	42°, 51%, 75%
HSV	42°, 30%, 87%
XYZ	57.8732, 60.8342, 40.5902
YIQ	203.7360, 26.6860, -10.0660

Conversions

Conversions Part 2

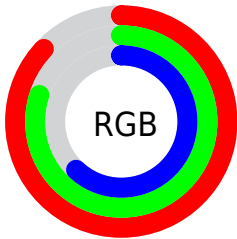
Format	Color
R _{YB}	186, 223, 157
Decimal	14666653
CIE Lab	82.29, 0.13, 25.52
CIE LCh	82, 25.524, 89.714
Yxy	60.8342, 0.3633, 0.3819
Android (android.graphics.Color)	4292856733 (0xFFDFCB9D)
YUV	203.7360, -23.0408, 16.8945
Hunter-Lab	77.9963, -4.0466, 23.7421

Details

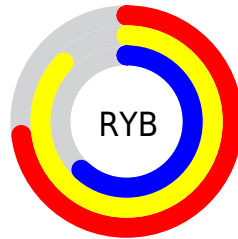
The Hex color **DFCB9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DB1DF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD4**, and **A79569** is the 20% darker color. If you saturate the color by 10%, you get **DFC487**, and if you desaturate by 10%, it is **DFD2B3**.

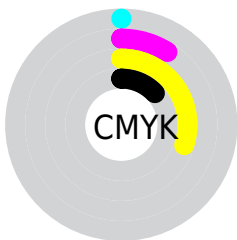
Distribution



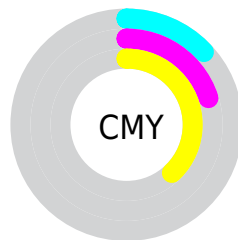
- Red (87%)
- Green (80%)
- Blue (62%)



- Red (73%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFCEB9D 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 DFCEB9D by changing the saturation by 10% instead.

 DFCB9D

FFFFFF

 FFFFD4

 FFFFF0

 DFCB9D

 C3B083

 A79569

 8C7B51

 726239

 584B23

 40340D

 291F00

 0D0800

 000000

 DF CB9D

 DF CB9D

 DF C487

 DF D2B3

 DF BD70

 DF D9CA

 DF B75A

 DF DF E0

 DF B044

 DF E6F6

 DF A92E

 DF EDFF

 DF A217

 DF F4FF

 DF 9C01

 DF FAFF

 DF 9B00

 DF FFFF

Harmonies

Analogous

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



F3C3A4



DFCB9D



C5D2A3

Triad

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



DFCB9D



89DAE4



ECBF5

Complementary

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



DFCB9D



9DB1DF

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.



D0C7F6



DFCB9D



94D6F5

Square

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



DFCB9D



93DACC



B0CFFC



FBBCCE

Rectangle

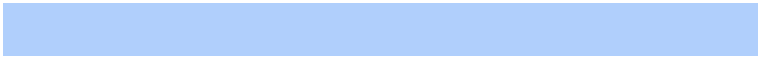
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFCB9D



B3D6AD



B0CFFC



E4C2EC

Sweetspot

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



DFCB9D



FFF8E8



DF9DB2



807B71



000000



808080

Same Dimension

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



DFCB9D



FFE3A3



D3DF9D



706D65



B07B00



302200

Inverse Universe

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



9DB1DF



A3BFFF



A99DDF



656870



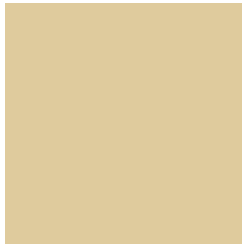
0035B0



000F30

Previews

White Background



This preview shows how the Hex color `DFCB9D` 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 DFCB9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

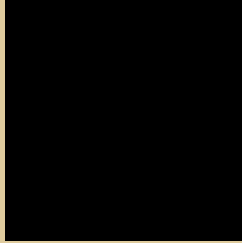
Any Text WCAG AA ✓ Pass

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 DFCB9D Background



This preview shows how black text looks on a background with the Hex color DFCB9D.

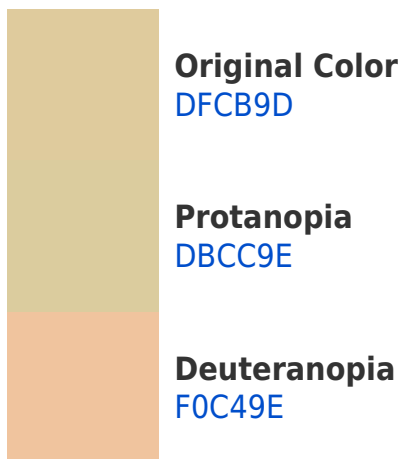


This preview shows how white text looks on a background with the Hex color DFCB9D.

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
E5C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCB9D 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 #DFCB9D looks like.

```
.text, #text, p{  
    color:#DFCB9D  
}
```

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 #DFCB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCB9D
}
```

Border

The CSS property to change the border of an element to Hex DFCB9D 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
#DFCB9D }
```

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

```
.border{ border-color:#DFCB9D }
```

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

Here you see how a box with a 4 pixel #DFCB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCB9D; -webkit-box-shadow:4px 4px  
4px 4px #DFCB9D; box-shadow:4px 4px 4px  
4px #DFCB9D }
```

Background

The CSS property to change the background color of an element to Hex DFCB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCB9D }
```

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

```
.background{ background-color:#DFCB9D }
```

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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