

Converting Colors

Hex(DDCB9F)

Have a look what the booklet for
Hex(DDCB9F) contains.

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Color

Hex(DDCB9F)

Conversions

Conversions Part 1

Format	Color
Hex	DDCB9F
RGB	221, 203, 159
RGB Percent	87%, 80%, 62%
CMY	0.1333, 0.2039, 0.3765
CMYK	0.00, 0.08, 0.28, 0.13
HSL	43°, 48%, 75%
HSV	43°, 28%, 87%
XYZ	57.4327, 60.5872, 41.4684
YIQ	203.3660, 24.8520, -9.8680

Conversions

Conversions Part 2

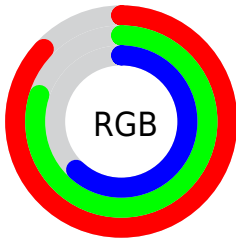
Format	Color
RYB	184, 221, 159
Decimal	14535583
CIELab	82.16, -0.38, 24.26
CIELCh	82, 24.267, 90.889
Yxy	60.5872, 0.3601, 0.3799
Android (android.graphics.Color)	4292725663 (0xFFDDCB9F)
YUV	203.3660, -21.8724, 15.4650
Hunter-Lab	77.8378, -4.5096, 22.8995

Details

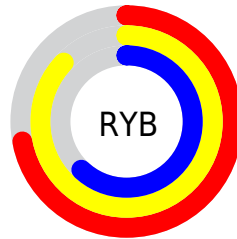
The Hex color **DDCB9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FB1DD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD6**, and **A5956B** is the 20% darker color. If you saturate the color by 10%, you get **DDC589**, and if you desaturate by 10%, it is **DDD1B5**.

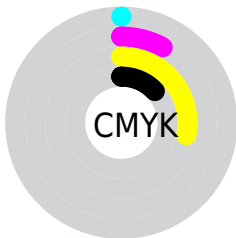
Distribution



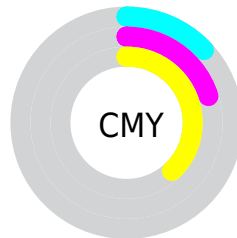
- Red (87%)
- Green (80%)
- Blue (62%)



- Red (72%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DDCB9F 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 DDCB9F by changing the saturation by 10% instead.

 DDCB9F

 DDCB9F

FFFFFF

 C1B085

 FFFFD6

 A5956B

 FFFFF2

 8A7B53

 70623B

 574B25

 3F340F

 281F00

 0B0800

 000000

 DDCB9F

 DDCB9F

 DDC589

 DDD1B5

 DDBE73

 DDD8CB

 DDB85D

 DDDEE1

 DDB147

 DDE5F7

 DDAB31

 DDEBFF

 DDA51A

 DDF1FF

 DD9E04

 DDF8FF

 DD9D00

 DDFFEF

 DDFFFF

Harmonies

Analogous

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



F0C3A5



DDCB9F



C4D2A5

Triad

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



DDCB9F



8DD9E3



EBBFE3

Complementary

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



DDCB9F



9FB1DD

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.



D1C6F3



DDCB9F



98D5F3

Square

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



DDCB9F



95D9CC



B3CEF9



F9BCCC

Rectangle

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



DDCB9F



B3D6AF



B3CEF9



E3C1E9

Sweetspot

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



DDCB9F



FFF9EB



DD9FB2



807C73



000000



808080

Same Dimension

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



DDCB9F



FFE6A8



D1DD9F



6E6A63



AD7B00



2E2100

Inverse Universe

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



9FB1DD



A8C1FF



AB9FDD



63666E



0032AD



000D2E

Previews

White Background



This preview shows how the Hex color DDCB9F looks on a white background.

Color Contrast Check

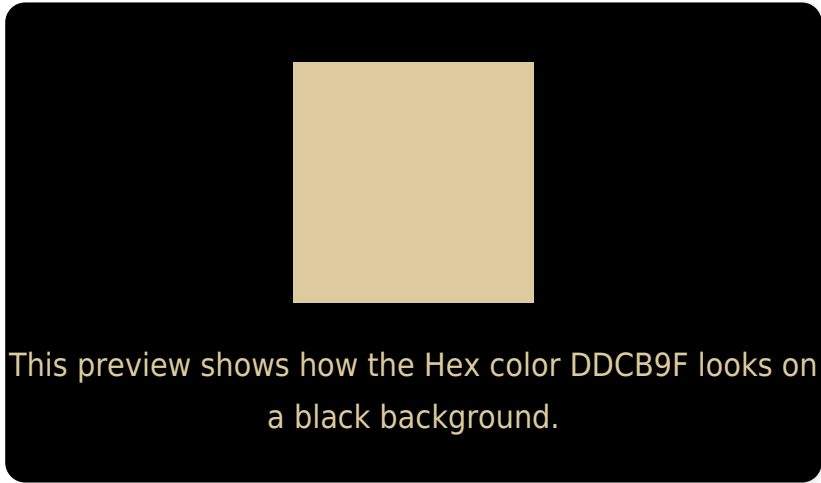
Large Text (above 18pt) WCAG AA × Fail

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

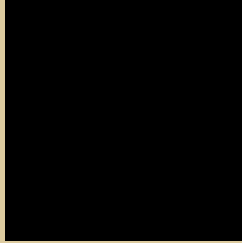
Any Text WCAG AA ✓ Pass

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 DDCB9F Background



This preview shows how black text looks on a background with the Hex color DDCB9F.

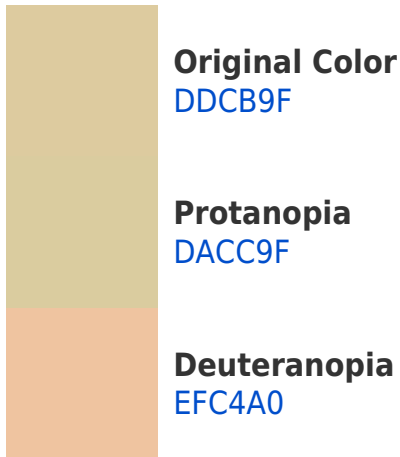


This preview shows how white text looks on a background with the Hex color DDCB9F.

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](#).

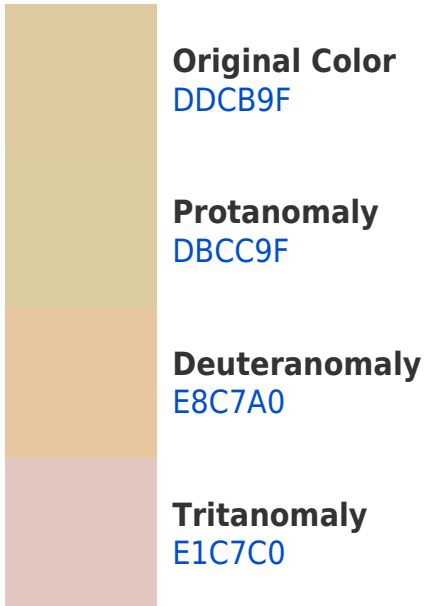
Dichromacy





Tritanopia
E3C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDCB9F 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 #DDCB9F looks like.

```
.text, #text, p{  
    color:#DDCB9F  
}
```

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 #DDCB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCB9F
}
```

Border

The CSS property to change the border of an element to Hex DDCB9F 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
#DDCB9F }
```

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

```
.border{ border-color:#DDCB9F }
```

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

Here you see how a box with a 4 pixel #DDCB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCB9F; -webkit-box-shadow:4px 4px  
4px 4px #DDCB9F; box-shadow:4px 4px 4px  
4px #DDCB9F }
```

Background

The CSS property to change the background color of an element to Hex DDCB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCB9F }
```

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

```
.background{ background-color:#DDCB9F }
```

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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