

Converting Colors

Hex(DDC9B8)

Have a look what the booklet for
Hex(DDC9B8) contains.

Hex(DDC9B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDC9B8)

Conversions

Conversions Part 1

Format	Color
Hex	DDC9B8
RGB	221, 201, 184
RGB Percent	87%, 79%, 72%
CMY	0.1333, 0.2118, 0.2784
CMYK	0.00, 0.09, 0.17, 0.13
HSL	28°, 35%, 79%
HSV	28°, 17%, 87%
XYZ	59.3572, 60.6061, 53.9171
YIQ	205.0420, 17.3770, -1.0470

Conversions

Conversions Part 2

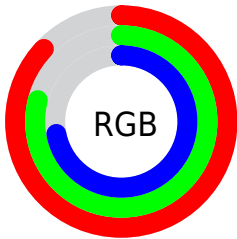
Format	Color
RYB	221, 215, 184
Decimal	14535096
CIELab	82.17, 4.25, 11.02
CIElCh	82, 11.814, 68.921
Yxy	60.6061, 0.3414, 0.3486
Android (android.graphics.Color)	4292725176 (0xFFD9C9B8)
YUV	205.0420, -10.3737, 13.9952
Hunter-Lab	77.8499, -0.1390, 13.4321

Details

The Hex color **DDC9B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8CCDD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFF0**, and **A69383** is the 20% darker color. If you saturate the color by 10%, you get **DDBDA2**, and if you desaturate by 10%, it is **DDD5CE**.

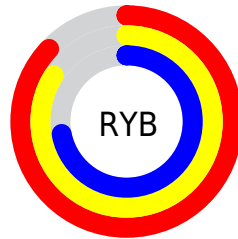
Distribution



Red (87%)

Green (79%)

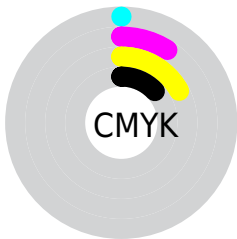
Blue (72%)



Red (87%)

Yellow (84%)

Blue (72%)

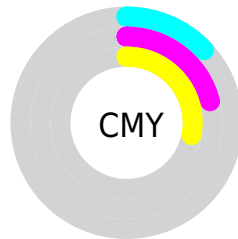


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (21%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC9B8 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 DDC9B8 by changing the saturation by 10% instead.

 DDC9B8

FFFFFFF


 FFFFFF0

 DDC9B8

 C1AE9D

 A69383

 8B796A

 716152

 59493B

 413225

 2A1D10

 140400

 000000

 DDC9B8

 DDC9B8

 DDBDA2

 DDD5CE

 DDB18C

 DDE1E4

 DDA576

 DDEDFA

 DD9960

 DDF9FF

 DD8D4A

 DDFFFF

 DD8133

 DD751D

 DD6907

 DD6600

Harmonies

Analogous

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



E3C6BF



DDC9B8



D2CDB7

Triad

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



DDC9B8



B2D3CF



D3C9DE

Complementary

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



DDC9B8



B8CCDD

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.



C5CCE2



DDC9B8



B1D2DA

Square

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



DDC9B8



BAD2C4



B8D0E1



DEC6D5

Rectangle

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



DDC9B8



CACFB9



B8D0E1



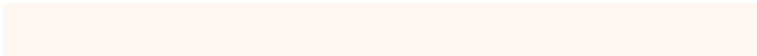
CECAE0

Sweetspot

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



DDC9B8



FFF8F2



DDB8CC



807B78



000000



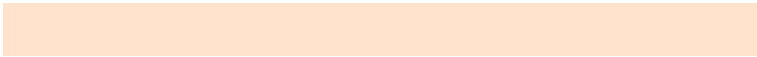
808080

Same Dimension

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



DDC9B8



FFE3CC



DDDBB8



6E6863



AD5000



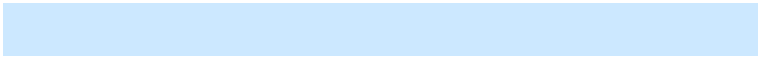
2E1500

Inverse Universe

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



B8CCDD



CCE8FF



B8BADD



63696E



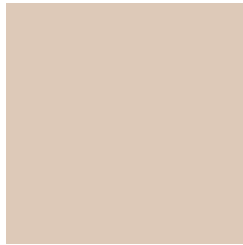
005EAD



00192E

Previews

White Background



This preview shows how the Hex color DDC9B8 looks on a white background.

Color Contrast Check

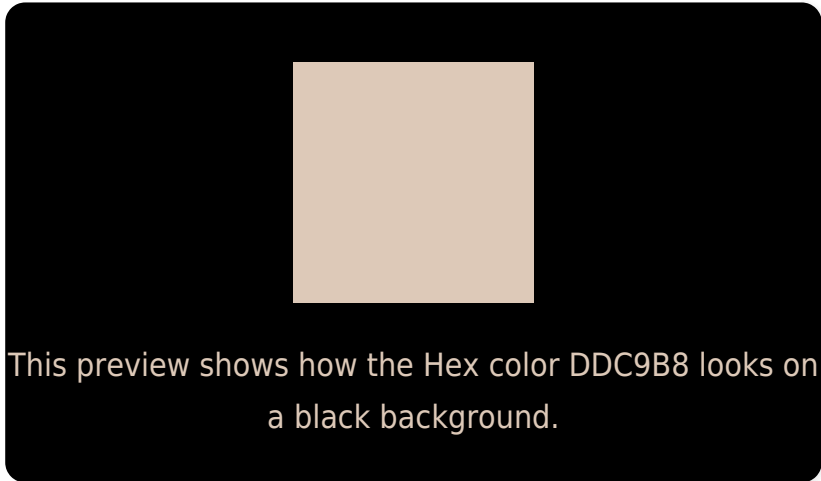
Large Text (above 18pt) WCAG AA × Fail

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

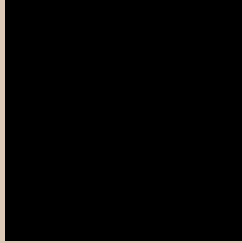
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

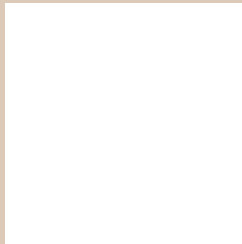
Any Text WCAG AAA ✓ Pass

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

Hex DDC9B8 Background



This preview shows how black text looks on a background with the Hex color DDC9B8.

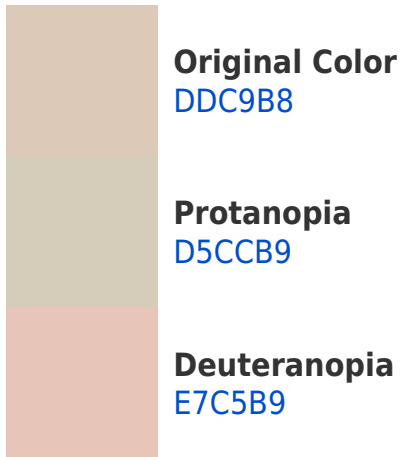


This preview shows how white text looks on a background with the Hex color DDC9B8.

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
E1C5D4

Trichromacy



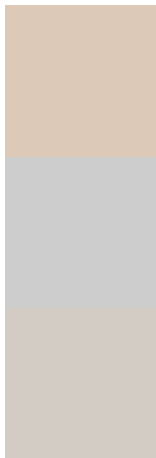
Original Color
DDC9B8

Protanomaly
D8CBB9

Deuteranomaly
E3C6B9

Tritanomaly
E0C6CA

Monochromacy



Original Color
DDC9B8

Achromatopsia
CDCDCD

Achromatomaly
D3CCC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC9B8 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 #DDC9B8 looks like.

```
.text, #text, p{  
    color:#DDC9B8  
}
```

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 #DDC9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC9B8  
}
```

Border

The CSS property to change the border of an element to Hex DDC9B8 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  
#DDC9B8 }
```

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

```
.border{ border-color:#DDC9B8 }
```

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

Here you see how a box with a 4 pixel #DDC9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC9B8; -webkit-box-shadow:4px 4px  
4px 4px #DDC9B8; box-shadow:4px 4px 4px  
4px #DDC9B8 }
```

Background

The CSS property to change the background color of an element to Hex DDC9B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC9B8 }
```

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

```
.background{ background-color:#DDC9B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor