

Converting Colors

Hex(DDD9CC)

Have a look what the booklet for
Hex(DDD9CC) contains.

Hex(DDD9CC)	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(DDD9CC)

Conversions

Conversions Part 1

Format	Color
Hex	DDD9CC
RGB	221, 217, 204
RGB Percent	87%, 85%, 80%
CMY	0.1333, 0.1490, 0.2000
CMYK	0.00, 0.02, 0.08, 0.13
HSL	46°, 20%, 83%
HSV	46°, 8%, 87%
XYZ	65.5307, 69.3575, 67.0602
YIQ	216.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

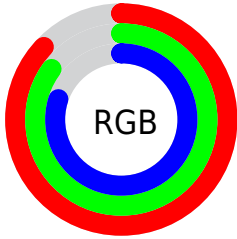
Format	Color
R _Y B	209, 221, 204
Decimal	14539212
CIE Lab	86.68, -0.88, 6.87
CIE LCh	87, 6.929, 97.279
Yxy	69.3575, 0.3245, 0.3434
Android (android.graphics.Color)	4292729292 (0xFFDDD9CC)
YUV	216.7140, -6.2680, 3.7588
Hunter-Lab	83.2811, -5.2872, 10.5549

Details

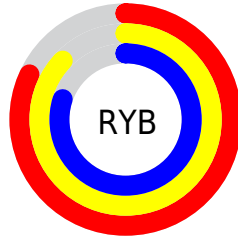
The Hex color **DDD9CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD0DD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A296** is the 20% darker color. If you saturate the color by 10%, you get **DDD4B6**, and if you desaturate by 10%, it is **DDDEE2**.

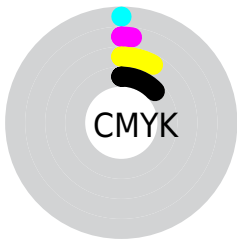
Distribution



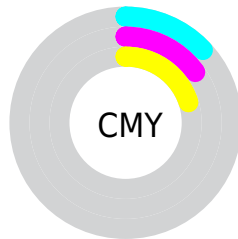
- Red (87%)
- Green (85%)
- Blue (80%)



- Red (82%)
- Yellow (87%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD9CC 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 DDD9CC by changing the saturation by 10% instead.

■ DDD9CC

FFFFFF

■ DDD9CC

■ C1BDB1

■ A6A296

■ 8C887C

■ 726F63

■ 59564B

■ 423F35

■ 2C291F

■ 181508

■ 000000

 DDD9CC

 DDD9CC

 DDD4B6

 DDDEE2

 DDCFA0

 DDE3F8

 DDC98A

 DDE9FF

 DDC474

 DDEEFF

 DDBF5E

 DDF3FF

 DDBA47

 DDF8FF

 DDB531

 DDFDFF

 DDAF1B

 DDFFFF

 DDAA05

Harmonies

Analogous

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



E3D7CD



DDD9CC



D5DBCE

Triad

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



DDD9CC



C9DDE1



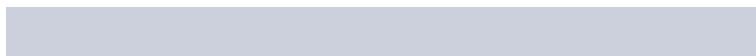
E3D5DE

Complementary

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



DDD9CC



CCD0DD

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.



DCD7E3



DDD9CC



CDDBE5

Square

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



DDD9CC



CADDDA



D4D9E6



E7D5D8

Rectangle

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



DDD9CC



D0DCD2



D4D9E6



E1D6E0

Sweetspot

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



DDD9CC



FFFEFA



DDCCD0



807F7D



000000



808080

Same Dimension

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



DDD9CC



FFFAE8



D9DDCC



6E6B63



AD8500



2E2300

Inverse Universe

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



CCD0DD



E8EDFF



D0CCDD



63656E



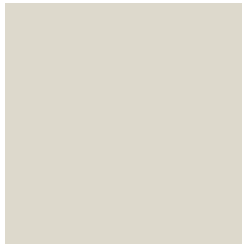
0029AD



000B2E

Previews

White Background



This preview shows how the Hex color DDD9CC looks on a white background.

Color Contrast Check

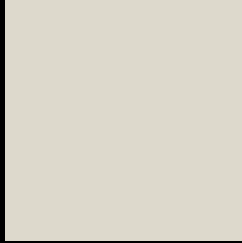
Large Text (above 18pt) WCAG AA × Fail

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 DDD9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

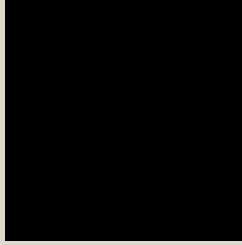
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

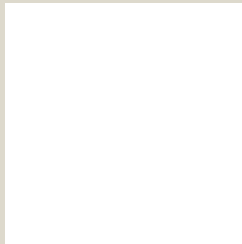
Any Text WCAG AAA ✓ Pass

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

Hex DDD9CC Background



This preview shows how black text looks on a background with the Hex color DDD9CC.

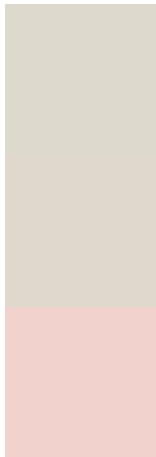


This preview shows how white text looks on a background with the Hex color DDD9CC.

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



Original Color
DDD9CC

Protanopia
E0D8CC

Deuteranopia
F2D2CD



Tritanopia
E1D5E6

Trichromacy



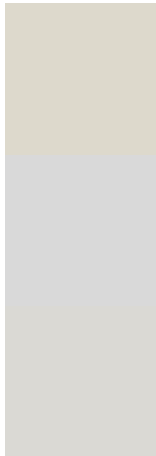
Original Color
DDD9CC

Protanomaly
DFD8CC

Deuteranomaly
EAD5CD

Tritanomaly
E0D6DD

Monochromacy



Original Color
DDD9CC

Achromatopsia
D9D9D9

Achromatomaly
DAD9D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD9CC 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 #DDD9CC looks like.

```
.text, #text, p{  
    color:#DDD9CC  
}
```

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 #DDD9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD9CC  
}
```

Border

The CSS property to change the border of an element to Hex DDD9CC 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  
#DDD9CC }
```

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

```
.border{ border-color:#DDD9CC }
```

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

Here you see how a box with a 4 pixel #DDD9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD9CC; -webkit-box-shadow:4px 4px  
4px 4px #DDD9CC; box-shadow:4px 4px 4px  
4px #DDD9CC }
```

Background

The CSS property to change the background color of an element to Hex DDD9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD9CC }
```

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

```
.background{ background-color:#DDD9CC }
```

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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