

Converting Colors

Hex(DCB9C9)

Have a look what the booklet for
Hex(DCB9C9) contains.

Hex(DCB9C9)	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(DCB9C9)

Conversions

Conversions Part 1

Format	Color
Hex	DCB9C9
RGB	220, 185, 201
RGB Percent	86%, 73%, 79%
CMY	0.1373, 0.2745, 0.2118
CMYK	0.00, 0.16, 0.09, 0.14
HSL	333°, 33%, 79%
HSV	333°, 16%, 86%
XYZ	57.4068, 54.1306, 62.6809
YIQ	197.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

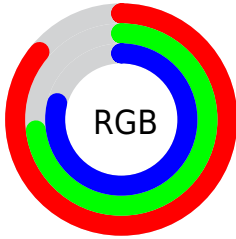
Format	Color
R _Y B	220, 185, 201
Decimal	14465481
CIE Lab	78.54, 15.16, -3.38
CIE LCh	79, 15.529, 347.433
Yxy	54.1306, 0.3295, 0.3107
Android (android.graphics.Color)	4292655561 (0xFFDCB9C9)
YUV	197.2890, 1.8295, 19.9175
Hunter-Lab	73.5735, 10.5235, 0.9894

Details

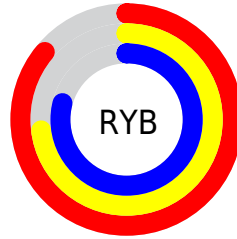
The Hex color **DCB9C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9DCCC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1FF**, and **A58493** is the 20% darker color. If you saturate the color by 10%, you get **DCA3BD**, and if you desaturate by 10%, it is **DCCFD5**.

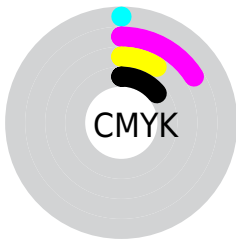
Distribution



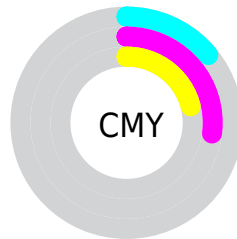
- Red (86%)
- Green (73%)
- Blue (79%)



- Red (86%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCB9C9 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 DCB9C9 by changing the saturation by 10% instead.

 DCB9C9

 DCB9C9


FFFFFF

 C09EAE

 FFF1FF

 A58493

 8A6B79

 715261

 583B49

 402532

 29101D

 130002

 000000

 DCB9C9

 DCB9C9

 DCA3BD

 DCCFD5

 DC8DB1

 DCE5E1

 DC77A5

 DCFBED

 DC6199

 DCFFF9

 DC4B8D

 DCFFFF

 DC3581

 DC1F75

 DC0969

 DC0065

Harmonies

Analogous

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



CFBCD6



DCB9C9



E1B9BA

Triad

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



DCB9C9



C5C4A7



A0C9D7

Complementary

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



DCB9C9



B9DCCC

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.



9ECBCA



DCB9C9



B4C8AF

Square

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



DCB9C9



D4BFA6



A6CABC



ACC5DE

Rectangle

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



DCB9C9



E0BAB1



A6CABC



9ECAD3

Sweetspot

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



DCB9C9



FFF2F8



CCB9DC



80787B



000000



808080

Same Dimension

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



DCB9C9



FFCFE5



DCBAB9



6E6368



AD004F



2E0015

Inverse Universe

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



DCB9C9



FFCFE5



B9DBDC



6E6368



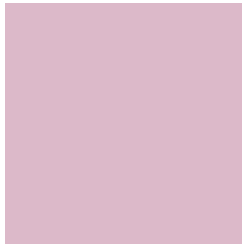
AD004F



2E0015

Previews

White Background



This preview shows how the Hex color DCB9C9 looks on a white background.

Color Contrast Check

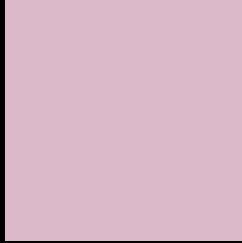
Large Text (above 18pt) WCAG AA × Fail

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 DCB9C9 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 DCB9C9 Background



This preview shows how black text looks on a background with the Hex color DCB9C9.



This preview shows how white text looks on a background with the Hex color DCB9C9.

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
DCB9C9

Protanopia
C3C1CE

Deuteranopia
D3BDC8



Tritanopia
DCB9C8

Trichromacy



Original Color
DCB9C9

Protanomaly
CCBECC

Deuteranomaly
D6BCC8

Tritanomaly
DCB9C8

Monochromacy



Original Color
DCB9C9

Achromatopsia
C5C5C5

Achromatomaly
CDC1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex DCB9C9 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 #DCB9C9 looks like.

```
.text, #text, p{  
    color:#DCB9C9  
}
```

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 #DCB9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB9C9
}
```

Border

The CSS property to change the border of an element to Hex DCB9C9 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
#DCB9C9 }
```

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

```
.border{ border-color:#DCB9C9 }
```

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

Here you see how a box with a 4 pixel #DCB9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB9C9; -webkit-box-shadow:4px 4px  
4px 4px #DCB9C9; box-shadow:4px 4px 4px  
4px #DCB9C9 }
```

Background

The CSS property to change the background color of an element to Hex DCB9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB9C9 }
```

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

```
.background{ background-color:#DCB9C9 }
```

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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