

Converting Colors

Hex(DDC6B2)

Have a look what the booklet for
Hex(DDC6B2) contains.

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Color

Hex(DDC6B2)

Conversions

Conversions Part 1

Format	Color
Hex	DDC6B2
RGB	221, 198, 178
RGB Percent	87%, 78%, 70%
CMY	0.1333, 0.2235, 0.3020
CMYK	0.00, 0.10, 0.19, 0.13
HSL	28°, 39%, 78%
HSV	28°, 19%, 87%
XYZ	58.0488, 58.9747, 50.4432
YIQ	202.5970, 20.1280, -1.3440

Conversions

Conversions Part 2

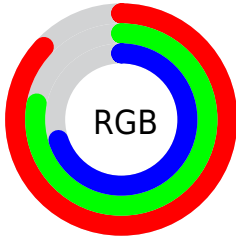
Format	Color
RYB	221, 215, 178
Decimal	14534322
CIELab	81.28, 4.92, 12.97
CIELCh	81, 13.866, 69.232
Yxy	58.9747, 0.3466, 0.3522
Android (android.graphics.Color)	4292724402 (0xFFDDC6B2)
YUV	202.5970, -12.1263, 16.1394
Hunter-Lab	76.7950, 0.5357, 14.8115

Details

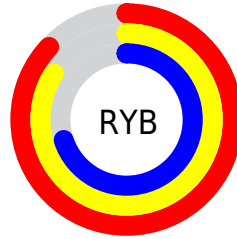
The Hex color **DDC6B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C9DD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFEA**, and **A6907D** is the 20% darker color. If you saturate the color by 10%, you get **DDBA9C**, and if you desaturate by 10%, it is **DDD2C8**.

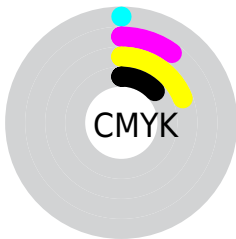
Distribution



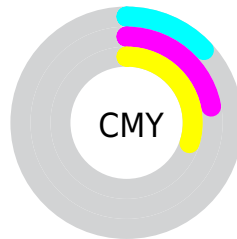
- Red (87%)
- Green (78%)
- Blue (70%)



- Red (87%)
- Yellow (84%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC6B2 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 DDC6B2 by changing the saturation by 10% instead.

 DDC6B2

FFFFFF


 FFFFEA

 DDC6B2

 C1AB97

 A6907D

 8B7764

 715E4C

 584636

 403020

 2A1B0A

 120100

 000000

 DDC6B2

 DDC6B2

 DDBA9C

 DDD2C8

 DDAE86

 DDEEDE

 DDA370

 DDE9F4

 DD975A

 DDF5FF

 DD8B44

 DDFFFF

 DD7F2D

 DD7317

 DD6701

 DD6700

Harmonies

Analogous

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



E5C3BA



DDC6B2



D0CAB0

Triad

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



DDC6B2



ABD2CE



D1C5DE

Complementary

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



DDC6B2



B2C9DD

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.



C1CAE3



DDC6B2



AAD1DA

Square

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



DDC6B2



B4D1C0



B2CEE2



DFC2D3

Rectangle

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



DDC6B2



C6CDB3



B2CEE2



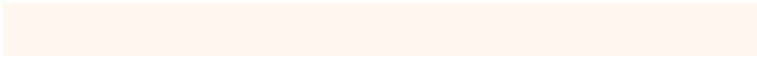
CCC7E0

Sweetspot

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



DDC6B2



FFF7F0



DDB2CA



807B77



000000



808080

Same Dimension

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



DDC6B2



FFE0C4



DDDBB2



6E6863



AD5100



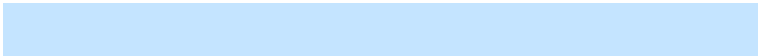
2E1500

Inverse Universe

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



B2C9DD



C4E4FF



B2B4DD



63696E



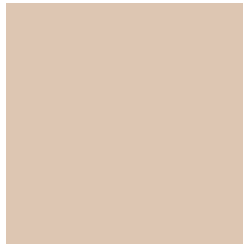
005DAD



00192E

Previews

White Background



This preview shows how the Hex color DDC6B2 looks on a white background.

Color Contrast Check

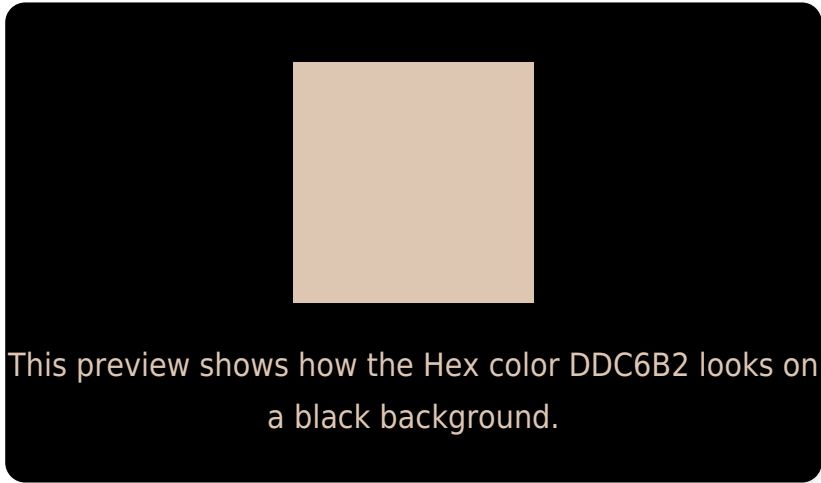
Large Text (above 18pt) WCAG AA × Fail

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

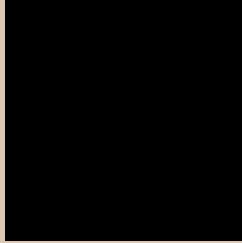
Any Text WCAG AA ✓ Pass

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 DDC6B2 Background



This preview shows how black text looks on a background with the Hex color DDC6B2.

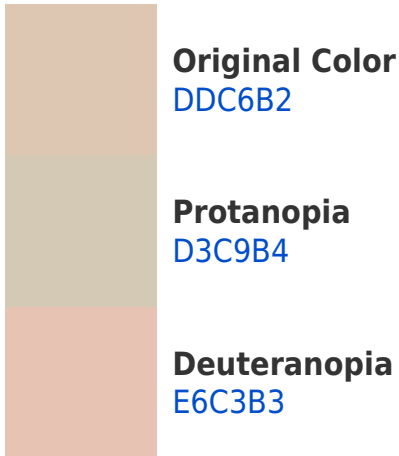


This preview shows how white text looks on a background with the Hex color DDC6B2.

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
E1C2D1

Trichromacy



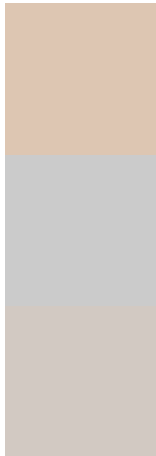
Original Color
DDC6B2

Protanomaly
D7C8B3

Deuteranomaly
E3C4B3

Tritanomaly
E0C3C6

Monochromacy



Original Color
DDC6B2

Achromatopsia
CBCBCB

Achromatomaly
D2C9C2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC6B2 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 #DDC6B2 looks like.

```
.text, #text, p{  
    color:#DDC6B2  
}
```

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 #DDC6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC6B2
}
```

Border

The CSS property to change the border of an element to Hex DDC6B2 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
#DDC6B2 }
```

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

```
.border{ border-color:#DDC6B2 }
```

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

Here you see how a box with a 4 pixel #DDC6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC6B2; -webkit-box-shadow:4px 4px  
4px 4px #DDC6B2; box-shadow:4px 4px 4px  
4px #DDC6B2 }
```

Background

The CSS property to change the background color of an element to Hex DDC6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC6B2 }
```

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

```
.background{ background-color:#DDC6B2 }
```

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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