

Converting Colors

Hex(DDC0A2)

Have a look what the booklet for
Hex(DDC0A2) contains.

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Color

Hex(DDC0A2)

Conversions

Conversions Part 1

Format	Color
Hex	DDC0A2
RGB	221, 192, 162
RGB Percent	87%, 75%, 64%
CMY	0.1333, 0.2471, 0.3647
CMYK	0.00, 0.13, 0.27, 0.13
HSL	31°, 46%, 75%
HSV	31°, 27%, 87%
XYZ	55.1900, 55.6801, 42.0209
YIQ	197.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

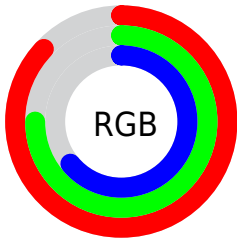
Format	Color
R_{YB}	219, 221, 162
Decimal	14532770
CIE Lab	79.43, 5.79, 18.92
CIE LCh	79, 19.791, 72.979
Yxy	55.6801, 0.3610, 0.3642
Android (android.graphics.Color)	4292722850 (0xFFDDC0A2)
YUV	197.2510, -17.3787, 20.8279
Hunter-Lab	74.6191, 1.4394, 18.8448

Details

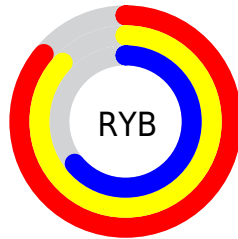
The Hex color **DDC0A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2BFDD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF8D9**, and **A58B6E** is the 20% darker color. If you saturate the color by 10%, you get **DDB58C**, and if you desaturate by 10%, it is **DDCBB8**.

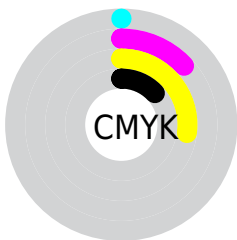
Distribution



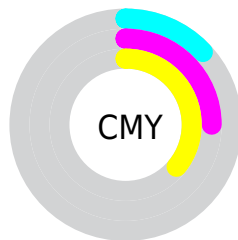
- Red (87%)
- Green (75%)
- Blue (64%)



- Red (86%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC0A2 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 DDC0A2 by changing the saturation by 10% instead.

 DDC0A2

 DDC0A2

FFFFFF

 C1A588

 FFF8D9

 A58B6E

 FFFFF5

 8A7156

 70593E

 574128

 3F2B13

 281700

 090000

 000000

 DDC0A2

 DDC0A2

 DDB58C

 DDCBB8

 DDAA76

 DDD6CE

 DD9F60

 DDE1E4

 DD954A

 DDEBFA

 DD8A33

 DDF6FF

 DD7F1D

 DDFFFF

 DD7407

 DD7000

Harmonies

Analogous

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



E9BBAC



DDC0A2



CBC6A1

Triad

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



DDC0A2



95D0CC



D2BEE0

Complementary

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



DDC0A2



A2BFDD

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.



BAC4E8



DDC0A2



95CEDD

Square

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



DDC0A2



A2CFB9



A3CAE7



E3B9D0

Rectangle

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



DDC0A2



BDCAA6



A3CAE7



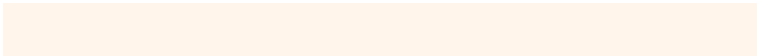
CBBFE4

Sweetspot

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



DDC0A2



FFF5EB



DDA2C0



807973



000000



808080

Same Dimension

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



DDC0A2



FFD7AD



DDDDA2



6E6863



AD5800



2E1700

Inverse Universe

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



A2BFDD



ADD6FF



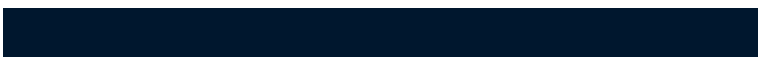
A2A2DD



63686E



0055AD



00172E

Previews

White Background



This preview shows how the Hex color DDC0A2 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 DDC0A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

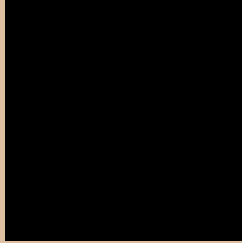
Any Text WCAG AA ✓ Pass

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 DDC0A2 Background



This preview shows how black text looks on a background with the Hex color DDC0A2.

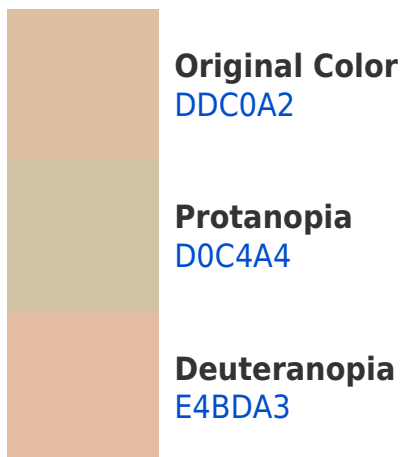



This preview shows how white text looks on a background with the Hex color DDC0A2.

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](#).

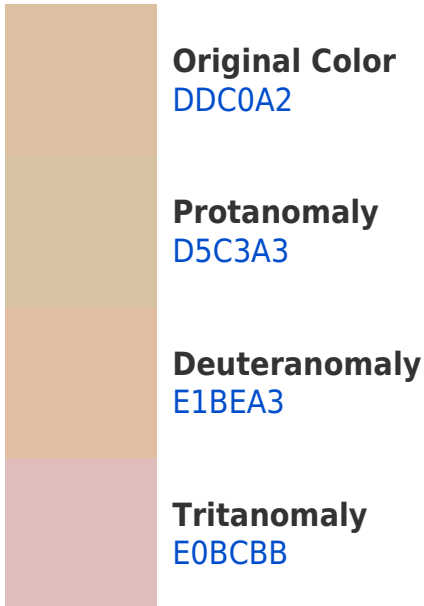
Dichromacy



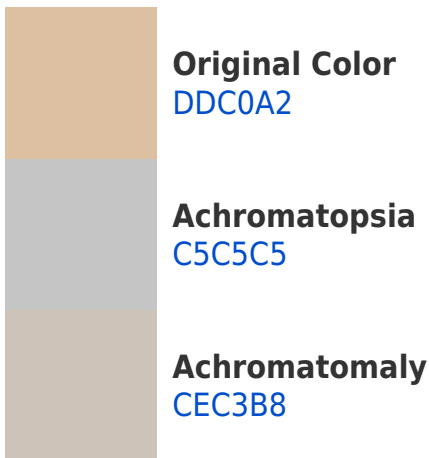


Tritanopia
E2BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDC0A2 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 #DDC0A2 looks like.

```
.text, #text, p{  
    color:#DDC0A2  
}
```

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 #DDC0A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC0A2
}
```

Border

The CSS property to change the border of an element to Hex DDC0A2 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
#DDC0A2 }
```

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

```
.border{ border-color:#DDC0A2 }
```

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

Here you see how a box with a 4 pixel #DDC0A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC0A2; -webkit-box-shadow:4px 4px  
4px 4px #DDC0A2; box-shadow:4px 4px 4px  
4px #DDC0A2 }
```

Background

The CSS property to change the background color of an element to Hex DDC0A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC0A2 }
```

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

```
.background{ background-color:#DDC0A2 }
```

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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