

Converting Colors

Hex(DDC6A4)

Have a look what the booklet for
Hex(DDC6A4) contains.

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Color

Hex(DDC6A4)

Conversions

Conversions Part 1

Format	Color
Hex	DDC6A4
RGB	221, 198, 164
RGB Percent	87%, 78%, 64%
CMY	0.1333, 0.2235, 0.3569
CMYK	0.00, 0.10, 0.26, 0.13
HSL	36°, 46%, 75%
HSV	36°, 26%, 87%
XYZ	56.7137, 58.4407, 43.4130
YIQ	201.0010, 24.6220, -5.6980

Conversions

Conversions Part 2

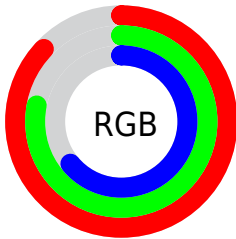
Format	Color
RYB	203, 221, 164
Decimal	14534308
CIELab	80.98, 2.91, 20.01
CIELCh	81, 20.220, 81.729
Yxy	58.4407, 0.3577, 0.3686
Android (android.graphics.Color)	4292724388 (0xFFDDC6A4)
YUV	201.0010, -18.2415, 17.5391
Hunter-Lab	76.4465, -1.3567, 19.8425

Details

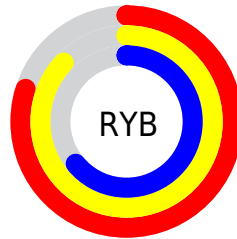
The Hex color **DDC6A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4BBDD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFDB**, and **A59070** is the 20% darker color. If you saturate the color by 10%, you get **DDBD8E**, and if you desaturate by 10%, it is **DDCFBA**.

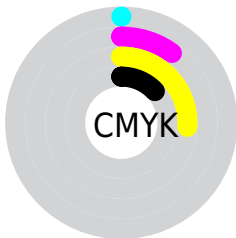
Distribution



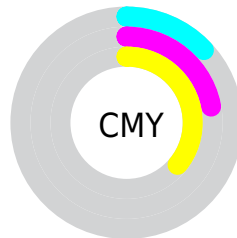
- Red (87%)
- Green (78%)
- Blue (64%)



- Red (80%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC6A4 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 DDC6A4 by changing the saturation by 10% instead.

 DDC6A4

FFFFFF

 FFFFDB

 FFFFF8

 DDC6A4

 C1AB8A

 A59070

 8A7758

 705E40

 57462A

 3F3015

 291B00

 0D0100

 000000

 DDC6A4

 DDC6A4

 DDBD8E

 DDCFBA

 DDB478

 DDD8D0

 DDAB62

 DDE1E6

 DDA24C

 DDEAFC

 DD9936

 DDF3FF

 DD901F

 DDFCFF

 DD8809

 DDFFFF

 DD8400

Harmonies

Analogous

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



EBC0AC



DDC6A4



C9CCA6

Triad

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



DDC6A4



97D4D6



DDC0E1

Complementary

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



DDC6A4



A4BBDD

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.



C6C6EC



DDC6A4



9BD1E6

Square

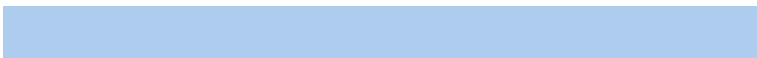
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDC6A4



A1D4C3



ADCCEE



ECBCCF

Rectangle

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



DDC6A4



BBD0AD



ADCCEE



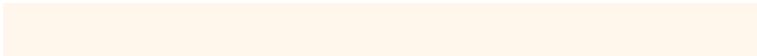
D6C2E5

Sweetspot

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



DDC6A4



FFF7EB



DDA4BC



807A73



000000



808080

Same Dimension

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



DDC6A4



FFDFB0



D8DDA4



6E6963



AD6700



2E1B00

Inverse Universe

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



A4BBDD



B0D0FF



A9A4DD



63676E



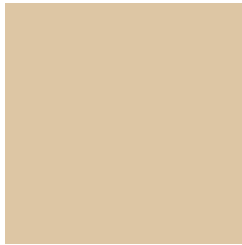
0046AD



00132E

Previews

White Background



This preview shows how the Hex color DDC6A4 looks on a white background.

Color Contrast Check

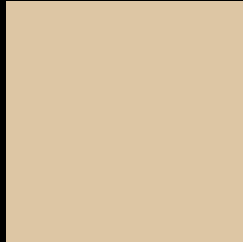
Large Text (above 18pt) WCAG AA × Fail

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 DDC6A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

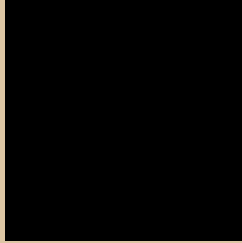
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

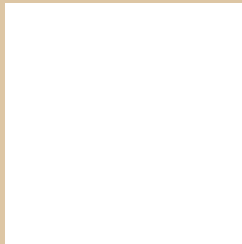
Any Text WCAG AAA ✓ Pass

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

Hex DDC6A4 Background



This preview shows how black text looks on a background with the Hex color DDC6A4.

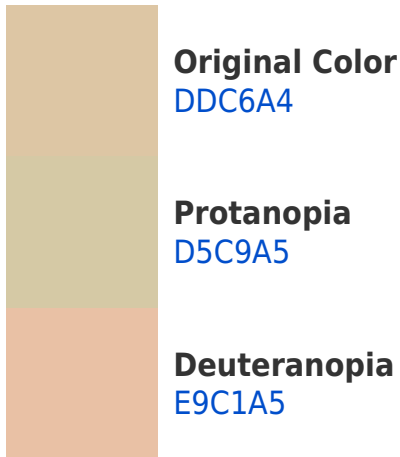


This preview shows how white text looks on a background with the Hex color DDC6A4.

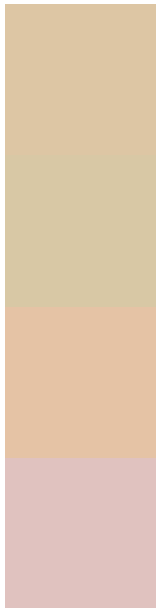
Color Blindness Simulation

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



Trichromacy



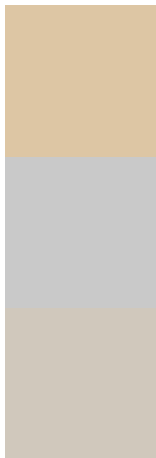
Original Color
DDC6A4

Protanomaly
D8C8A5

Deuteranomaly
E5C3A5

Tritanomaly
E0C2BF

Monochromacy



Original Color
DDC6A4

Achromatopsia
C9C9C9

Achromatomaly
D0C8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC6A4 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 #DDC6A4 looks like.

```
.text, #text, p{  
    color:#DDC6A4  
}
```

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 #DDC6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC6A4  
}
```

Border

The CSS property to change the border of an element to Hex DDC6A4 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  
#DDC6A4 }
```

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

```
.border{ border-color:#DDC6A4 }
```

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

Here you see how a box with a 4 pixel #DDC6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC6A4; -webkit-box-shadow:4px 4px  
4px 4px #DDC6A4; box-shadow:4px 4px 4px  
4px #DDC6A4 }
```

Background

The CSS property to change the background color of an element to Hex DDC6A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC6A4 }
```

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

```
.background{ background-color:#DDC6A4 }
```

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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