

Converting Colors

Hex(DDCBA6)

Have a look what the booklet for
Hex(DDCBA6) contains.

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Color

Hex(DDCBA6)

Conversions

Conversions Part 1

Format	Color
Hex	DDCBA6
RGB	221, 203, 166
RGB Percent	87%, 80%, 65%
CMY	0.1333, 0.2039, 0.3490
CMYK	0.00, 0.08, 0.25, 0.13
HSL	40°, 45%, 76%
HSV	40°, 25%, 87%
XYZ	58.0577, 60.8372, 44.7592
YIQ	204.1640, 22.6050, -7.6910

Conversions

Conversions Part 2

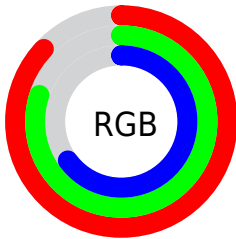
Format	Color
RYB	193, 221, 166
Decimal	14535590
CIELab	82.29, 0.57, 20.76
CIELCh	82, 20.766, 88.427
Yxy	60.8372, 0.3548, 0.3717
Android (android.graphics.Color)	4292725670 (0xFFDDCBA6)
YUV	204.1640, -18.8149, 14.7652
Hunter-Lab	77.9982, -3.6311, 20.5752

Details

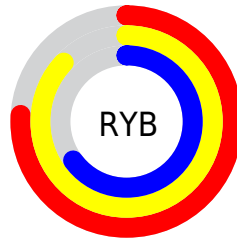
The Hex color **DDCBA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B8DD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFDD**, and **A59572** is the 20% darker color. If you saturate the color by 10%, you get **DDC490**, and if you desaturate by 10%, it is **DDD2BC**.

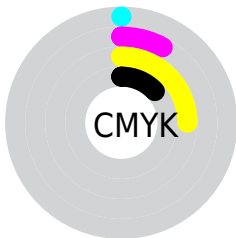
Distribution



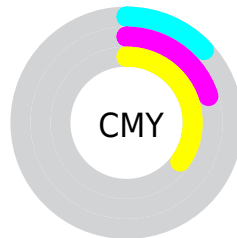
- Red (87%)
- Green (80%)
- Blue (65%)



- Red (76%)
- Yellow (87%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDCBA6 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 DDCBA6 by changing the saturation by 10% instead.

 DDCBA6

FFFFFF

 FFFFDD

 FFFFFA

 DDCBA6

 C1B08C

 A59572

 8B7B59

 716242

 584B2B

 3F3416

 2A1F00

 0E0800

 000000

 DDCBA6

 DDCBA6

 DDC490

 DDD2BC

 DDBD7A

 DDD9D2

 DDB564

 DDE1E8

 DDAE4E

 DDE8FE

 DDA738

 DDEFFF

 DDA021

 DDF6FF

 DD980B

 DDFEFF

 DD9500

 DDFFFF

Harmonies

Analogous

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



EDC5AC



DDCBA6



C8D1AA

Triad

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



DDCBA6



98D7DE



E5C2E1

Complementary

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



DDCBA6



A6B8DD

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.



CFC8EF



DDCBA6



A0D4ED

Square

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



DDCBA6



A0D8CB



B5CFF3



F3BFCE

Rectangle

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



DDCBA6



B9D4B2



B5CFF3



DFC4E7

Sweetspot

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



DDCBA6



FFF9ED



DDA6B8



807C75



000000



808080

Same Dimension

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



DDCBA6



FFE6B3



D4DDA6



6E6A63



AD7500



2E1F00

Inverse Universe

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



A6B8DD



B3CCFF



AFA6DD



63666E



0039AD



000F2E

Previews

White Background



This preview shows how the Hex color DDCBA6 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 DDCBA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

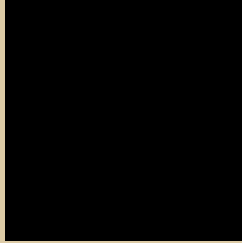
Any Text WCAG AA ✓ Pass

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 DDCBA6 Background



This preview shows how black text looks on a background with the Hex color DDCBA6.

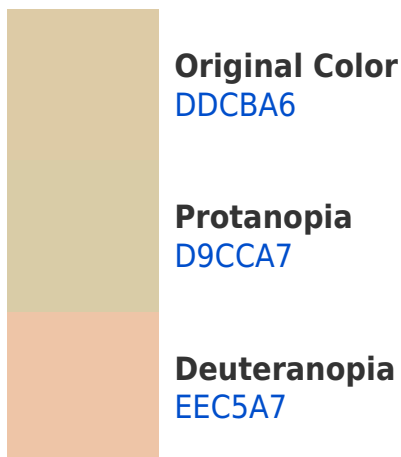


This preview shows how white text looks on a background with the Hex color DDCBA6.

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](#).

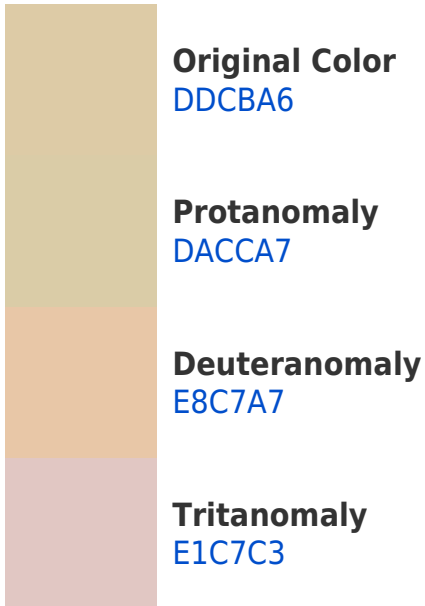
Dichromacy





Tritanopia
E3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDCBA6 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 #DDCBA6 looks like.

```
.text, #text, p{  
    color:#DDCBA6  
}
```

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 #DDCBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCBA6
}
```

Border

The CSS property to change the border of an element to Hex DDCBA6 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
#DDCBA6 }
```

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

```
.border{ border-color:#DDCBA6 }
```

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

Here you see how a box with a 4 pixel #DDCBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCBA6; -webkit-box-shadow:4px 4px  
4px 4px #DDCBA6; box-shadow:4px 4px 4px  
4px #DDCBA6 }
```

Background

The CSS property to change the background color of an element to Hex DDCBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCBA6 }
```

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

```
.background{ background-color:#DDCBA6 }
```

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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