

Converting Colors

Hex(DDCBAC)

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

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Color

Hex(DDCBAC)

Conversions

Conversions Part 1

Format	Color
Hex	DDCBAC
RGB	221, 203, 172
RGB Percent	87%, 80%, 67%
CMY	0.1333, 0.2039, 0.3255
CMYK	0.00, 0.08, 0.22, 0.13
HSL	38°, 42%, 77%
HSV	38°, 22%, 87%
XYZ	58.6211, 61.0626, 47.7263
YIQ	204.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

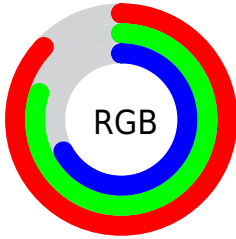
Format	Color
RYB	200, 221, 172
Decimal	14535596
CIELab	82.41, 1.42, 17.75
CIELCh	82, 17.808, 85.441
Yxy	61.0626, 0.3502, 0.3647
Android (android.graphics.Color)	4292725676 (0xFFDDCBAC)
YUV	204.8480, -16.1941, 14.1653
Hunter-Lab	78.1426, -2.8420, 18.4878

Details

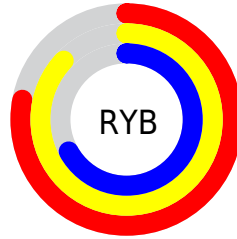
The Hex color **DDCBAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACBEDD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFE3**, and **A59578** is the 20% darker color. If you saturate the color by 10%, you get **DDC396**, and if you desaturate by 10%, it is **DDD3C2**.

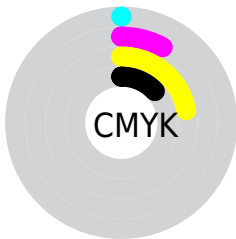
Distribution



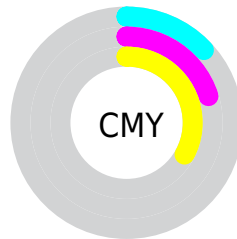
- Red (87%)
- Green (80%)
- Blue (67%)



- Red (78%)
- Yellow (87%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 DDCBAC

FFFFFF

 FFFFE3

 DDCBAC

 C1B091

 A59578

 8B7B5F

 716247

 584B30

 40341B

 2A1F02

 100700

 000000

 DDCBAC

 DDCBAC

 DDC396

 DDD3C2

 DDBB80

 DDDBD8

 DDB36A

 DDE3EE

 DDAB54

 DDEBFF

 DDA23E

 DDF4FF

 DD9A27

 DDFCFF

 DD9211

 DDFFFF

 DD8C00

Harmonies

Analogous

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



EBC6B2



DDCBAC



CBD0AF

Triad

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



DDCBAC



A1D7DB



E1C5E0

Complementary

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



DDCBAC



ACBEDD

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.



CDCAEB



DDCBAC



A7D4E8

Square

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



DDCBAC



A8D7CA



B8CFEE



EDC2D0

Rectangle

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



DDCBAC



BED3B5



B8CFEE



DBC6E5

Sweetspot

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



DDCBAC



FFF8ED



DDACBF



807C75



000000



808080

Same Dimension

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



DDCBAC



FFE6BA



D7DDAC



6E6A63



AD6E00



2E1D00

Inverse Universe

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



ACBEDD



BAD3FF



B2ACDD



63676E



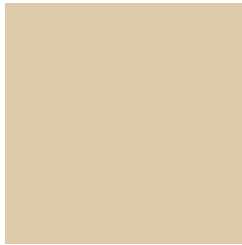
0040AD



00112E

Previews

White Background



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

Color Contrast Check

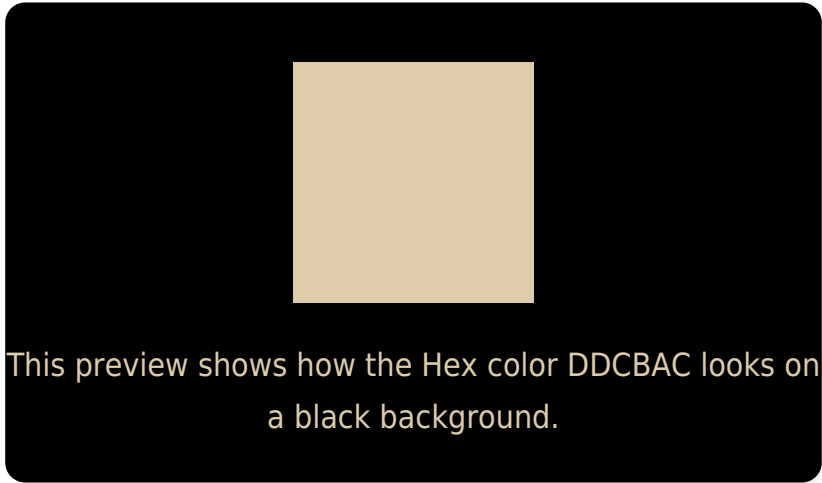
Large Text (above 18pt) WCAG AA × Fail

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

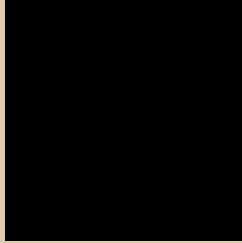
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

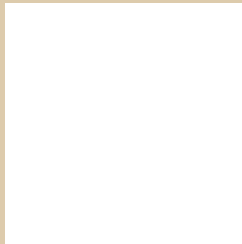
Any Text WCAG AAA ✓ Pass

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

Hex DDCBAC Background



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

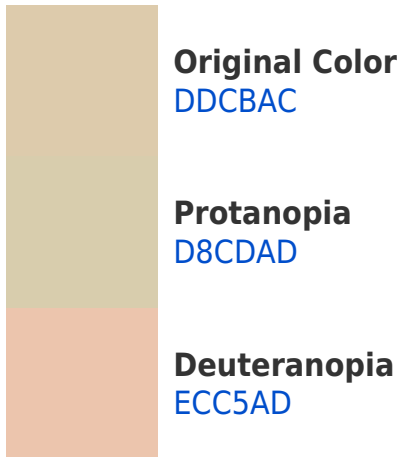


This preview shows how white text looks on a background with the Hex color DDCBAC.

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](#).

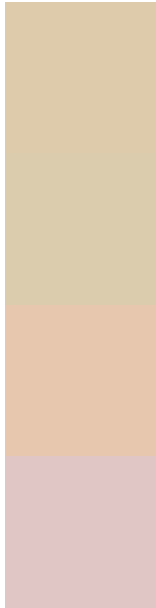
Dichromacy





Tritanopia
E2C5D5

Trichromacy



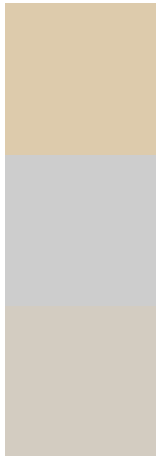
Original Color
DDCBAC

Protanomaly
DACCAD

Deuteranomaly
E7C7AD

Tritanomaly
E0C7C6

Monochromacy



Original Color
DDCBAC

Achromatopsia
CDCDCD

Achromatomaly
D3CCC1

CSS Examples

Text

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

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

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 #DDCBAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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