

Converting Colors

Hex(DDCABE)

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

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Color

Hex(DDCABE)

Conversions

Conversions Part 1

Format	Color
Hex	DDCABE
RGB	221, 202, 190
RGB Percent	87%, 79%, 75%
CMY	0.1333, 0.2078, 0.2549
CMYK	0.00, 0.09, 0.14, 0.13
HSL	23°, 31%, 81%
HSV	23°, 14%, 87%
XYZ	60.2336, 61.3309, 57.3786
YIQ	206.3130, 15.1760, 0.2960

Conversions

Conversions Part 2

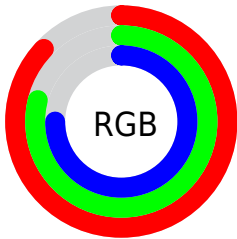
Format	Color
R _Y B	221, 210, 190
Decimal	14535358
CIE Lab	82.56, 4.66, 8.38
CIE LCh	83, 9.589, 60.910
Yxy	61.3309, 0.3366, 0.3427
Android (android.graphics.Color)	4292725438 (0xFFDDCABE)
YUV	206.3130, -8.0423, 12.8805
Hunter-Lab	78.3141, 0.2399, 11.3797

Details

The Hex color **DDCABE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED1DD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFF6**, and **A69489** is the 20% darker color. If you saturate the color by 10%, you get **DDBCA8**, and if you desaturate by 10%, it is **DDD8D4**.

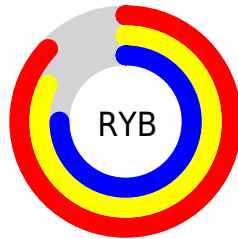
Distribution



Red (87%)

Green (79%)

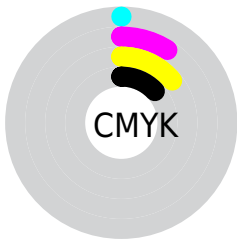
Blue (75%)



Red (87%)

Yellow (82%)

Blue (75%)

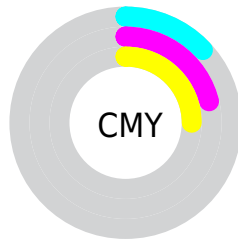


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

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

 DDCABE

FFFFFFF

 FFFFFF6

 DDCABE

 C1AFA3

 A69489

 8B7A6F

 726157

 594A40

 41332A

 2B1E15

 160500

 000000

 DDCABE

 DDCABE

 DDBCA8

 DDD8D4

 DDAF92

 DDE5EA

 DDA17C

 DDF3FF

 DD9466

 DDFFFF

 DD8650

 DD7939

 DD6B23

 DD5E0D

 DD5600

Harmonies

Analogous

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



E1C8C5



DDCABE



D5CDBC

Triad

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



DDCABE



B9D3CD



D0CBDD

Complementary

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



DDCABE



BED1DD

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.



C5CEDF



DDCABE



B7D3D6

Square

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



DDCABE



C1D2C4



BCD1DD



DAC9D6

Rectangle

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



DDCABE



CECFBD



BCD1DD



CCCCDE

Sweetspot

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



DDCABE



FFF9F5



DDBED1



807C79



000000



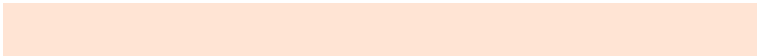
808080

Same Dimension

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



DDCABE



FFE4D4



DDD9BE



6E6763



AD4300



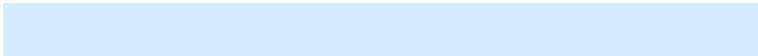
2E1200

Inverse Universe

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



BED1DD



D4EEFF



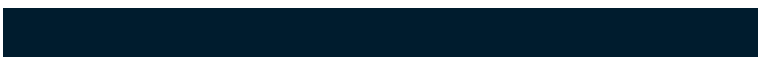
BEC2DD



63696E



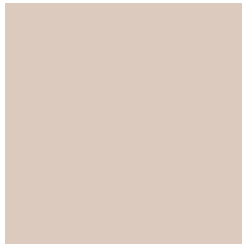
006AAD



001C2E

Previews

White Background



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

Color Contrast Check

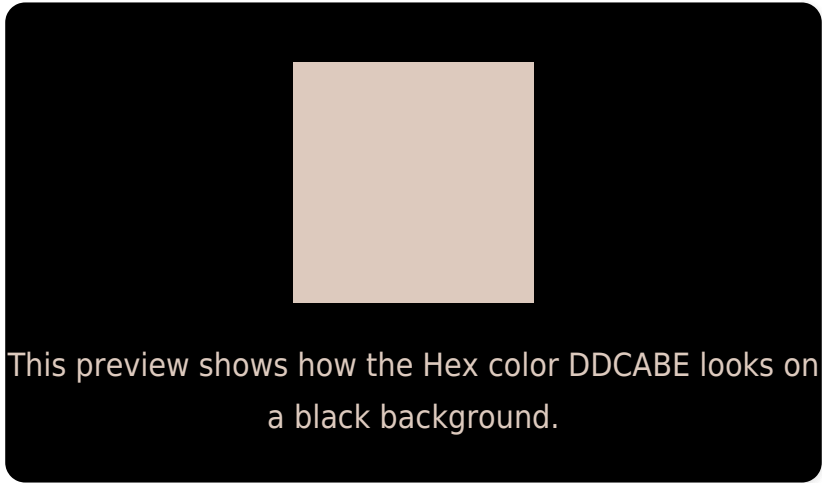
Large Text (above 18pt) WCAG AA × Fail

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

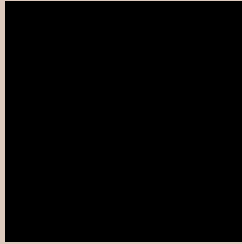
Any Text WCAG AA ✓ Pass

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 DDCABE Background



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

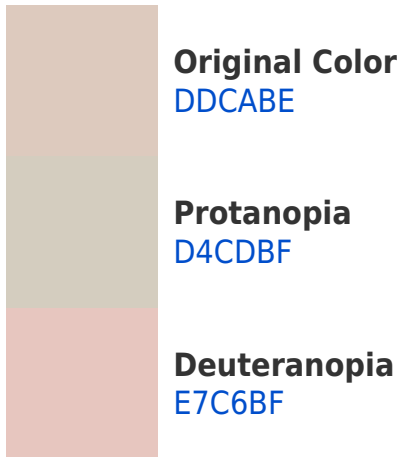


This preview shows how white text looks on a background with the Hex color DDCABE.

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
E0C6D6

Trichromacy



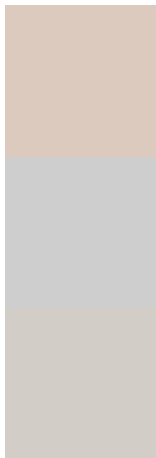
Original Color
DDCABE

Protanomaly
D7CCBF

Deuteranomaly
E3C7BF

Tritanomaly
DFC7CD

Monochromacy



Original Color
DDCABE

Achromatopsia
CECECE

Achromatomaly
D3CDC8

CSS Examples

Text

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

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

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 #DDCABE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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