

Converting Colors

Hex(DDAC6D)

Have a look what the booklet for
Hex(DDAC6D) contains.

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Color

Hex(DDAC6D)

Conversions

Conversions Part 1

Format	Color
Hex	DDAC6D
RGB	221, 172, 109
RGB Percent	87%, 67%, 43%
CMY	0.1333, 0.3255, 0.5725
CMYK	0.00, 0.22, 0.51, 0.13
HSL	34°, 62%, 65%
HSV	34°, 51%, 87%
XYZ	47.3316, 45.9813, 20.8486
YIQ	179.4690, 49.4270, -9.2050

Conversions

Conversions Part 2

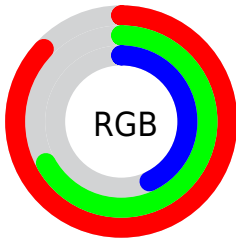
Format	Color
RYB	196, 221, 109
Decimal	14527597
CIELab	73.53, 10.40, 39.09
CIELCh	74, 40.451, 75.108
Yxy	45.9813, 0.4146, 0.4028
Android (android.graphics.Color)	4292717677 (0xFFDDAC6D)
YUV	179.4690, -34.7412, 36.4227
Hunter-Lab	67.8095, 5.9278, 29.2374

Details

The Hex color **DDAC6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6D9EDD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE3A2**, and **A3783C** is the 20% darker color. If you saturate the color by 10%, you get **DDA257**, and if you desaturate by 10%, it is **DDB683**.

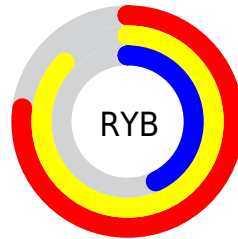
Distribution



Red (87%)

Green (67%)

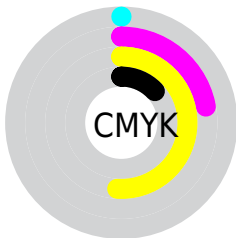
Blue (43%)



Red (77%)

Yellow (87%)

Blue (43%)

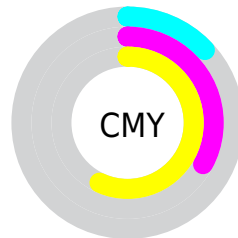


Cyan (0%)

Magenta (22%)

Yellow (51%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAC6D 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 DDAC6D by changing the saturation by 10% instead.

 DDAC6D

 DDAC6D

FFFFFF

 C09154

 FFE3A2

 A3783C

 FFFFBD

 875F24

 FFFFD9

 6C480A

 FFFFF6

 523100

 381C00

 200400

 000000

 DDAC6D

 DDAC6D

 DDA257

 DDB683

 DD9941

 DDBF99

 DD8F2B

 DDC9AF

 DD8515

 DDD3C5

 DD7C00

 DDDCDB

 DDE6F2

 DDF0FF

 DDF9FF

 DDFFFF

Harmonies

Analogous

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



F5A082



DDAC6D



BAB86C

Triad

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



DDAC6D



23C8C7



D0A4E9

Complementary

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



DDAC6D



6D9EDD

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.



9DB2FC



DDAC6D



06C5E8

Square

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



DDAC6D



61C7A0



5CBEFC



F19AC9

Rectangle

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



DDAC6D



9FBF77



5CBEFC



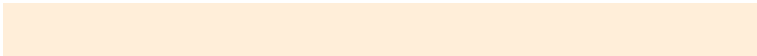
C1A9F1

Sweetspot

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



DDAC6D



FFEED9



DD6D9F



807569



000000



808080

Same Dimension

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



DDAC6D



FFBB63



D7DD6D



6E6963



AD6200



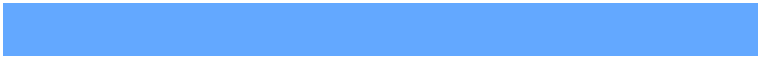
2E1A00

Inverse Universe

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



6D9EDD



63A8FF



736DDD



63676E



004CAD



00142E

Previews

White Background



This preview shows how the Hex color DDAC6D looks on a white background.

Color Contrast Check

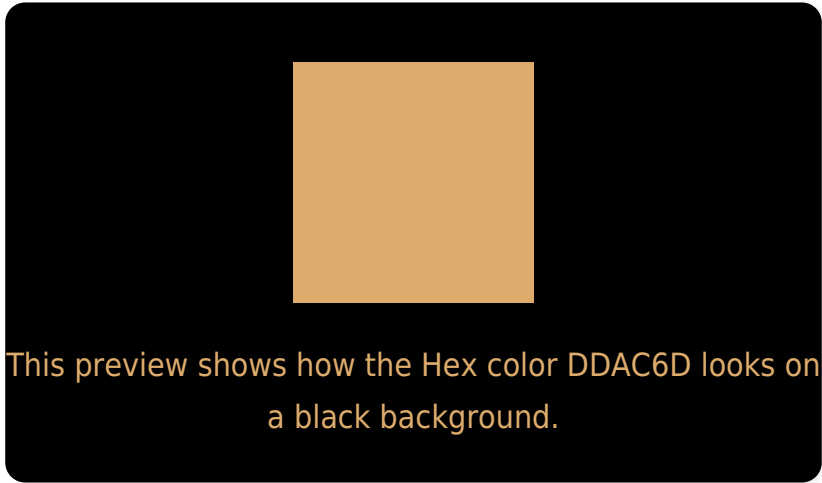
Large Text (above 18pt) WCAG AA × Fail

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

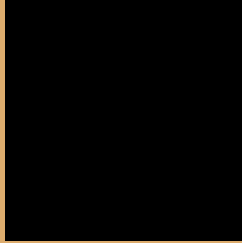
Any Text WCAG AA ✓ Pass

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 DDAC6D Background



This preview shows how black text looks on a background with the Hex color DDAC6D.

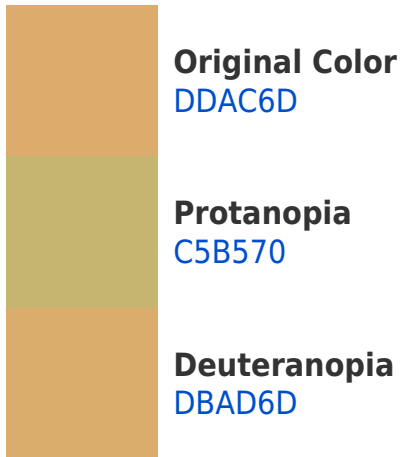



This preview shows how white text looks on a background with the Hex color DDAC6D.

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](#).

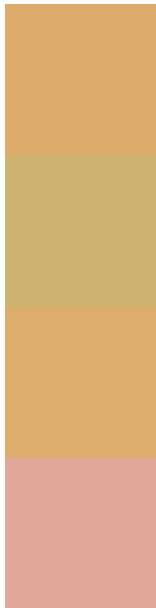
Dichromacy





Tritanopia
E3A4B0

Trichromacy



Original Color
DDAC6D

Protanomaly
CEB26F

Deuteranomaly
DCAD6D

Tritanomaly
E1A798

Monochromacy



Original Color
DDAC6D

Achromatopsia
B3B3B3

Achromatomaly
C2B09A

CSS Examples

Text

The CSS property to change the color of the text to Hex DDAC6D 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 #DDAC6D looks like.

```
.text, #text, p{  
    color:#DDAC6D  
}
```

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 #DDAC6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAC6D
}
```

Border

The CSS property to change the border of an element to Hex DDAC6D 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
#DDAC6D }
```

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

```
.border{ border-color:#DDAC6D }
```

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

Here you see how a box with a 4 pixel #DDAC6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAC6D; -webkit-box-shadow:4px 4px  
4px 4px #DDAC6D; box-shadow:4px 4px 4px  
4px #DDAC6D }
```

Background

The CSS property to change the background color of an element to Hex DDAC6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAC6D }
```

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

```
.background{ background-color:#DDAC6D }
```

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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