

Converting Colors

Hex(DDAB6B)

Have a look what the booklet for
Hex(DDAB6B) contains.

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Color

Hex(DDAB6B)

Conversions

Conversions Part 1

Format	Color
Hex	DDAB6B
RGB	221, 171, 107
RGB Percent	87%, 67%, 42%
CMY	0.1333, 0.3294, 0.5804
CMYK	0.00, 0.23, 0.52, 0.13
HSL	34°, 63%, 64%
HSV	34°, 52%, 87%
XYZ	47.0355, 45.5595, 20.2247
YIQ	178.6540, 50.3440, -9.3040

Conversions

Conversions Part 2

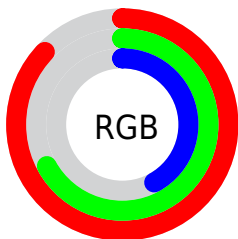
Format	Color
R _{YB}	196, 221, 107
Decimal	14527339
CIE _{Lab}	73.26, 10.75, 39.78
CIE _{LCh}	73, 41.208, 74.877
Yxy	45.5595, 0.4169, 0.4038
Android (android.graphics.Color)	4292717419 (0xFFDDAB6B)
YUV	178.6540, -35.3254, 37.1374
Hunter-Lab	67.4978, 6.2658, 29.4831

Details

The Hex color **DDAB6B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6B9DDD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE29F**, and **A3773A** is the 20% darker color. If you saturate the color by 10%, you get **DDA155**, and if you desaturate by 10%, it is **DDB581**.

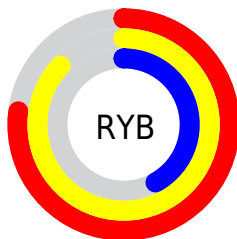
Distribution



Red (87%)

Green (67%)

Blue (42%)



Red (77%)

Yellow (87%)

Blue (42%)

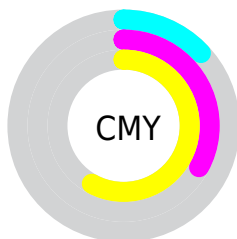


Cyan (0%)

Magenta (23%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAB6B 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 DDAB6B by changing the saturation by 10% instead.



DDAB6B



DDAB6B

FFFFFF



C09152



FFE29F



A3773A



FFFFBB



875E22



FFFFD7



6C4708



FFFFF3



523000



371B00



200300



000000



DDAB6B



DDAB6B

 DDA155

 DDB581

 DD983F

 DDBE97

 DD8E29

 DDC8AD

 DD8413

 DDD2C3

 DD7C00

 DDDBDA

 DDE5F0

 DDEFFF

 DDF9FF

 DDFFFF

Harmonies

Analogous

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



F59E80



DDAB6B



BAB86A

Triad

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



DDAB6B



17C8C6



D0A3EA

Complementary

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



DDAB6B



6B9DDD

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.



9BB1FD



DDAB6B



00C5E8

Square

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



DDAB6B



5EC79F



57BDFC



F198C9

Rectangle

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



DDAB6B



9EBE74



57BDFC



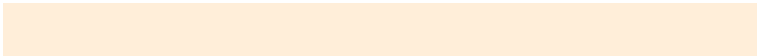
C0A8F2

Sweetspot

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



DDAB6B



FFEED9



DD6B9E



807569



000000



808080

Same Dimension

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



DDAB6B



FFBA61



D7DD6B



6E6963



AD6100



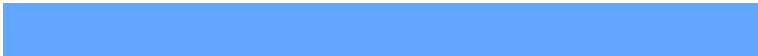
2E1A00

Inverse Universe

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



6B9DDD



61A6FF



716BDD



63676E



004CAD



00142E

Previews

White Background



This preview shows how the Hex color DDAB6B looks on a white background.

Color Contrast Check

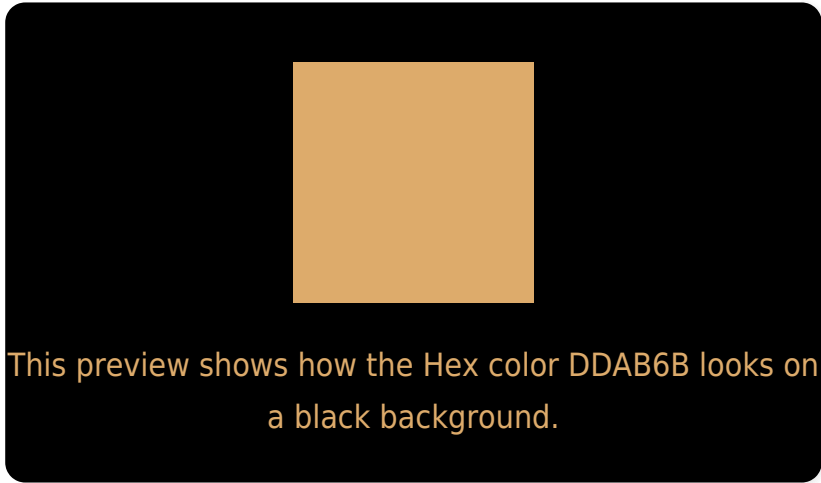
Large Text (above 18pt) WCAG AA × Fail

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

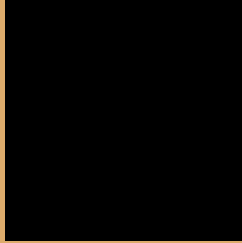
Any Text WCAG AA ✓ Pass

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 DDAB6B Background



This preview shows how black text looks on a background with the Hex color DDAB6B.

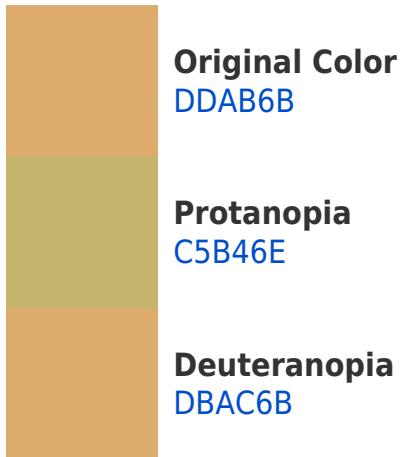


This preview shows how white text looks on a background with the Hex color DDAB6B.

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
E3A3AF

Trichromacy



Original Color
DDAB6B

Protanomaly
CEB16D

Deuteranomaly
DCAC6B

Tritanomaly
E1A696

Monochromacy



Original Color
DDAB6B

Achromatopsia
B3B3B3

Achromatomaly
C2B099

CSS Examples

Text

The CSS property to change the color of the text to Hex DDAB6B 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 #DDAB6B looks like.

```
.text, #text, p{  
    color:#DDAB6B  
}
```

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 #DDAB6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAB6B
}
```

Border

The CSS property to change the border of an element to Hex DDAB6B 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
#DDAB6B }
```

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

```
.border{ border-color:#DDAB6B }
```

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

Here you see how a box with a 4 pixel #DDAB6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAB6B; -webkit-box-shadow:4px 4px  
4px 4px #DDAB6B; box-shadow:4px 4px 4px  
4px #DDAB6B }
```

Background

The CSS property to change the background color of an element to Hex DDAB6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAB6B }
```

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

```
.background{ background-color:#DDAB6B }
```

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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