

Converting Colors

Hex(DDBA6D)

Have a look what the booklet for
Hex(DDBA6D) contains.

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Color

Hex(DDBA6D)

Conversions

Conversions Part 1

Format	Color
Hex	DDBA6D
RGB	221, 186, 109
RGB Percent	87%, 73%, 43%
CMY	0.1333, 0.2706, 0.5725
CMYK	0.00, 0.16, 0.51, 0.13
HSL	41°, 62%, 65%
HSV	41°, 51%, 87%
XYZ	50.1380, 51.5941, 21.7841
YIQ	187.6870, 45.5770, -16.5270

Conversions

Conversions Part 2

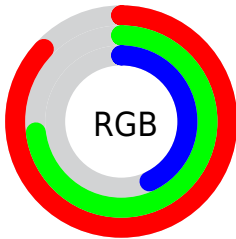
Format	Color
RYB	160, 221, 109
Decimal	14531181
CIELab	77.04, 2.97, 43.44
CIELCh	77, 43.537, 86.082
Yxy	51.5941, 0.4059, 0.4177
Android (android.graphics.Color)	4292721261 (0xFFDDBA6D)
YUV	187.6870, -38.7927, 29.2155
Hunter-Lab	71.8290, -1.1044, 32.2990

Details

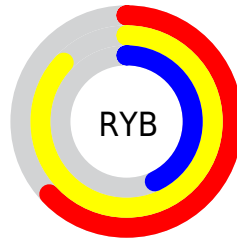
The Hex color **DDBA6D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6D90DD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF2A2**, and **A4853B** is the 20% darker color. If you saturate the color by 10%, you get **DDB357**, and if you desaturate by 10%, it is **DDC183**.

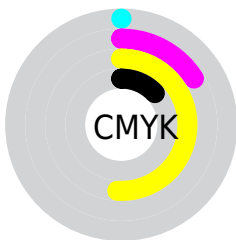
Distribution



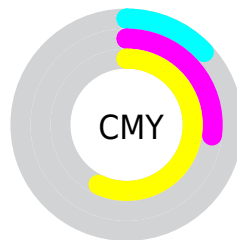
- Red (87%)
- Green (73%)
- Blue (43%)



- Red (63%)
- Yellow (87%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBA6D 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 DDBA6D by changing the saturation by 10% instead.

 **DDBA6D**

 **DDBA6D**

FFFFFF

 **C09F54**

 **FFF2A2**

 **A4853B**

 **FFFFBD**

 **886C22**

 **FFFFDA**

 **6D5406**

 **FFFFF6**

 **523D00**

 **382700**

 **201300**

 **000000**

 **DDBA6D**

 **DDBA6D**

 DDB357

 DDC183

 DDAC41

 DDC899

 DDA52B

 DDCFAF

 DD9E15

 DDD6C5

 DD9800

 DDDDDB

 DDE3F2

 DDEAFF

 DDF1FF

 DDF8FF

Harmonies

Analogous

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



FCAC7D



DDBA6D



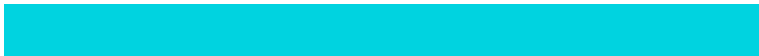
B4C674

Triad

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



DDBA6D



00D3E0



ECA7EC

Complementary

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



DDBA6D



6D90DD

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.



BBB6FF



DDBA6D



18CEFF

Square

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



DDBA6D



4AD3B7



77C4FF



FF9FC5

Rectangle

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



DDBA6D



95CD85



77C4FF



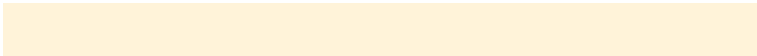
DEACF6

Sweetspot

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



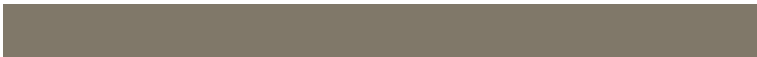
DDBA6D



FFF3D9



DD6D90



807869



000000



808080

Same Dimension

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



DDBA6D



FFCE63



C8DD6D



6E6A63



AD7700



2E2000

Inverse Universe

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



6D90DD



6394FF



826DDD



63666E



0036AD



000E2E

Previews

White Background



This preview shows how the Hex color DDBA6D looks on a white background.

Color Contrast Check

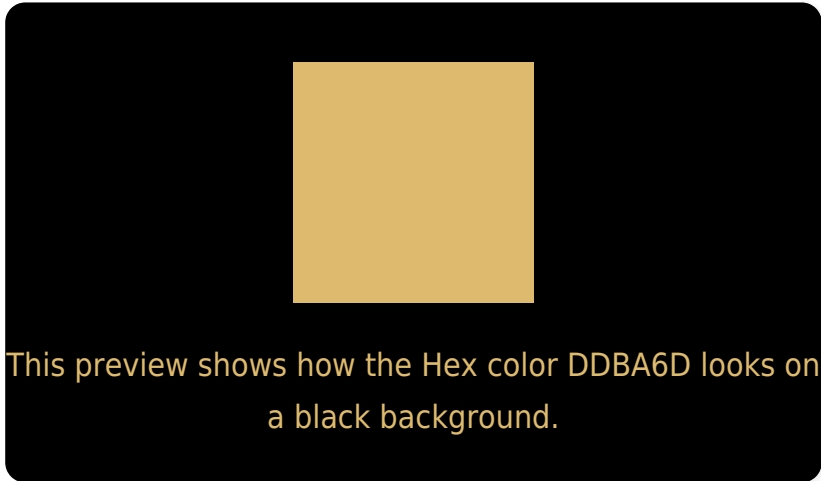
Large Text (above 18pt) WCAG AA × Fail

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 DDBA6D Background



This preview shows how black text looks on a background with the Hex color DDBA6D.

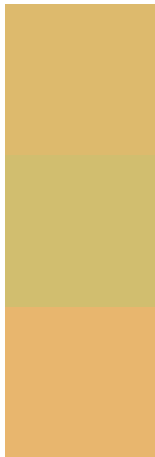


This preview shows how white text looks on a background with the Hex color DDBA6D.

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



Original Color
DDBA6D

Protanopia
D1BE6F

Deuteranopia
E8B66E



Tritanopia
E5B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDBA6D 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 #DDBA6D looks like.

```
.text, #text, p{  
    color:#DDBA6D  
}
```

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 #DDBA6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBA6D
}
```

Border

The CSS property to change the border of an element to Hex DDBA6D 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
#DDBA6D }
```

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

```
.border{ border-color:#DDBA6D }
```

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

Here you see how a box with a 4 pixel #DDBA6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBA6D; -webkit-box-shadow:4px 4px  
4px 4px #DDBA6D; box-shadow:4px 4px 4px  
4px #DDBA6D }
```

Background

The CSS property to change the background color of an element to Hex DDBA6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBA6D }
```

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

```
.background{ background-color:#DDBA6D }
```

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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