

Converting Colors

Hex(DDB579)

Have a look what the booklet for
Hex(DDB579) contains.

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Color

Hex(DDB579)

Conversions

Conversions Part 1

Format	Color
Hex	DDB579
RGB	221, 181, 121
RGB Percent	87%, 71%, 47%
CMY	0.1333, 0.2902, 0.5255
CMYK	0.00, 0.18, 0.45, 0.13
HSL	36°, 60%, 67%
HSV	36°, 45%, 87%
XYZ	49.7939, 49.8004, 25.0772
YIQ	186.1200, 43.1000, -10.1800

Conversions

Conversions Part 2

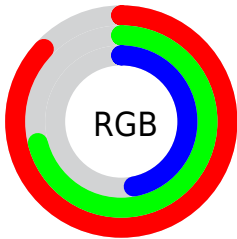
Format	Color
R_{YB}	188, 221, 121
Decimal	14529913
CIE Lab	75.95, 6.75, 35.93
CIE LCh	76, 36.563, 79.361
Yxy	49.8004, 0.3994, 0.3995
Android (android.graphics.Color)	4292719993 (0xFFDDB579)
YUV	186.1200, -32.1042, 30.5898
Hunter-Lab	70.5694, 2.4534, 28.3296

Details

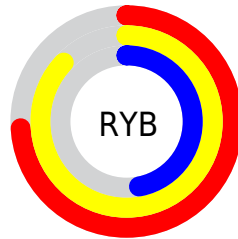
The Hex color **DDB579** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79A1DD**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEDAE**, and **A48047** is the 20% darker color. If you saturate the color by 10%, you get **DDAC63**, and if you desaturate by 10%, it is **DDBE8F**.

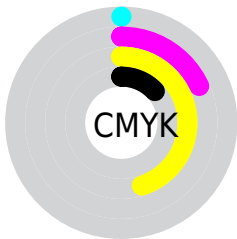
Distribution



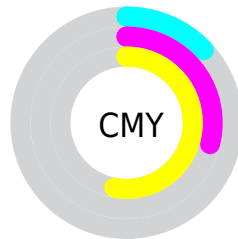
- Red (87%)
- Green (71%)
- Blue (47%)



- Red (74%)
- Yellow (87%)
- Blue (47%)



- Cyan (0%)
- Magenta (18%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDB579 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 DDB579 by changing the saturation by 10% instead.

 DDB579

 DDB579

FFFFFF

 C09A60

 FFEDAE

 A48047

 FFFFC A

 88672F

 FFFF E6

 6D4F18

 533900

 3A2300

 210F00

 000000

 DDB579

 DDB579

 DDAC63

 DDBE8F

 DDA34D

 DDC7A5

 DD9A37

 DDD0BB

 DD9221

 DDD8D1

 DD890A

 DDE1E8

 DD8500

 DDEAFE

 DDF3FF

 DDFCFF

 DDFFFF

Harmonies

Analogous

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



F5AA89



DDB579



BCC07B

Triad

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



DDB579



48CDD0



DAABE7

Complementary

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



DDB579



79A1DD

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.



AEB7FB



DDB579



4BCAED

Square

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



DDB579



6CCDAE



79C2FD



F6A3C9

Rectangle

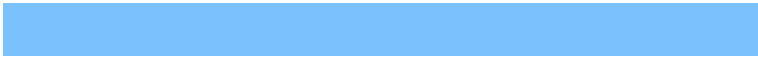
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDB579



A3C686



79C2FD



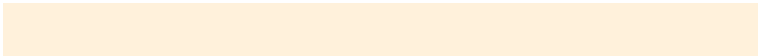
CDAFF0

Sweetspot

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



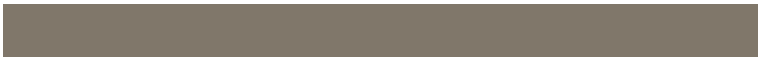
DDB579



FFF1DB



DD79A1



80776A



000000



808080

Same Dimension

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



DDB579



FFC875



D3DD79



6E6963



AD6800



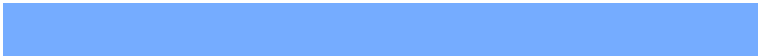
2E1C00

Inverse Universe

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



79A1DD



75ACFF



8379DD



63676E



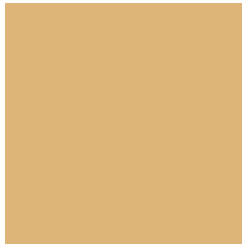
0045AD



00122E

Previews

White Background



This preview shows how the Hex color DDB579 looks on a white background.

Color Contrast Check

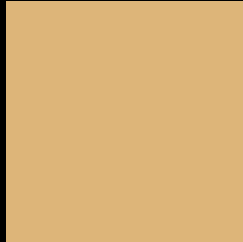
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DDB579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

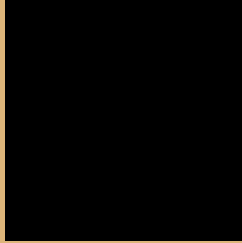
Any Text WCAG AA ✓ Pass

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 DDB579 Background



This preview shows how black text looks on a background with the Hex color DDB579.



This preview shows how white text looks on a background with the Hex color DDB579.

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

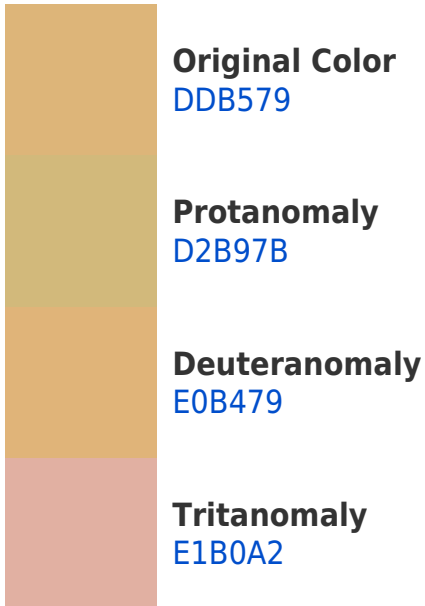


Original Color
DDB579

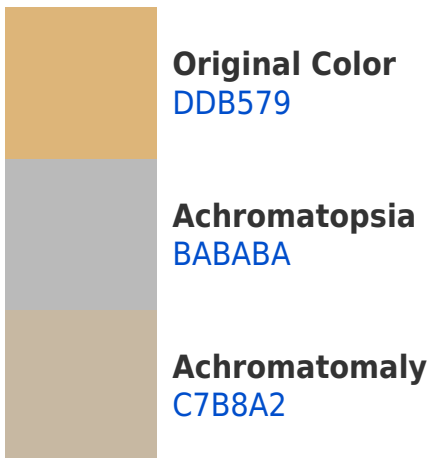
Protanopia
CBBB7C

Deuteranopia
E2B379

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDB579 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 #DDB579 looks like.

```
.text, #text, p{  
    color:#DDB579  
}
```

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 #DDB579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB579
}
```

Border

The CSS property to change the border of an element to Hex DDB579 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
#DDB579 }
```

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

```
.border{ border-color:#DDB579 }
```

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

Here you see how a box with a 4 pixel #DDB579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB579; -webkit-box-shadow:4px 4px  
4px 4px #DDB579; box-shadow:4px 4px 4px  
4px #DDB579 }
```

Background

The CSS property to change the background color of an element to Hex DDB579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB579 }
```

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

```
.background{ background-color:#DDB579 }
```

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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