

Converting Colors

Hex(D1BB70)

Have a look what the booklet for
Hex(D1BB70) contains.

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Color

Hex(D1BB70)

Conversions

Conversions Part 1

Format	Color
Hex	D1BB70
RGB	209, 187, 112
RGB Percent	82%, 73%, 44%
CMY	0.1804, 0.2667, 0.5608
CMYK	0.00, 0.11, 0.46, 0.18
HSL	46°, 51%, 63%
HSV	46°, 46%, 82%
XYZ	46.9894, 50.2658, 22.5549
YIQ	185.0280, 37.1870, -18.6610

Conversions

Conversions Part 2

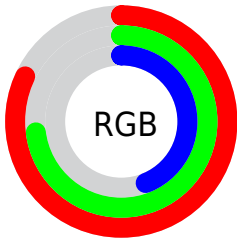
Format	Color
RYB	140, 209, 112
Decimal	13745008
CIELab	76.23, -2.19, 40.68
CIELCh	76, 40.742, 93.087
Yxy	50.2658, 0.3922, 0.4195
Android (android.graphics.Color)	4291935088 (0xFFD1BB70)
YUV	185.0280, -36.0028, 21.0234
Hunter-Lab	70.8984, -5.7674, 30.7669

Details

The Hex color **D1BB70** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7086D1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF3A5**, and **99863E** is the 20% darker color. If you saturate the color by 10%, you get **D1B65B**, and if you desaturate by 10%, it is **D1C085**.

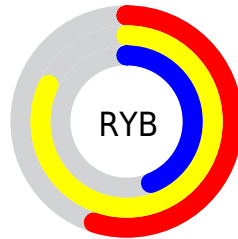
Distribution



Red (82%)

Green (73%)

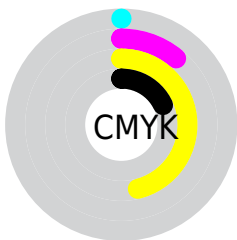
Blue (44%)



Red (55%)

Yellow (82%)

Blue (44%)

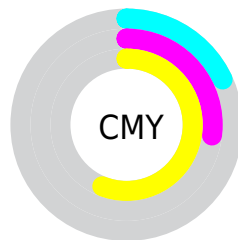


Cyan (0%)

Magenta (11%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BB70 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 D1BB70 by changing the saturation by 10% instead.

 D1BB70

FFFFFF

 FFF3A5

 FFFFC0

 FFFFDD

 FFFFFA

 D1BB70

 D1BB70

 B5A057

 99863E

 7D6D26

 63550B

 4A3E00

 302800

 181400

 000000

 D1BB70

 D1B65B

 D1C085

 D1B246

 D1C49A

 D1AD31

 D1C9AF

 D1A81C

 D1CEC4

 D1A308

 D1D3D9

 D1A200

 D1D7ED

 D1DCFF

 D1E1FF

 D1E6FF

Harmonies

Analogous

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



F1AE7A



D1BB70



A9C67C

Triad

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



D1BB70



12CFE4



EFA4DF

Complementary

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



D1BB70



7086D1

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.



C5B1FB



D1BB70



48C9FE

Square

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



D1BB70



47D0BF



8CBEFF



FF9FB9

Rectangle

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



D1BB70



8BCB8E



8CBEFF



E3A8EA

Sweetspot

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



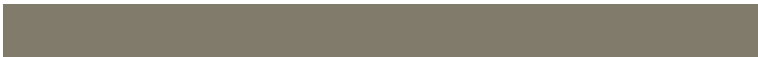
D1BB70



FFF7DB



D17087



807B6A



000000



808080

Same Dimension

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



D1BB70



FFDF70



B7D170



69665E



A88200



292000

Inverse Universe

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



7086D1



7091FF



8A70D1



5E6069



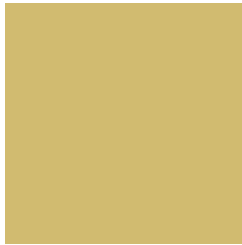
0026A8



000929

Previews

White Background



This preview shows how the Hex color D1BB70 looks on a white background.

Color Contrast Check

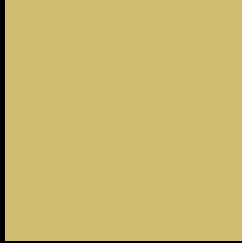
Large Text (above 18pt) WCAG AA × Fail

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 D1BB70 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 D1BB70 Background



This preview shows how black text looks on a background with the Hex color D1BB70.

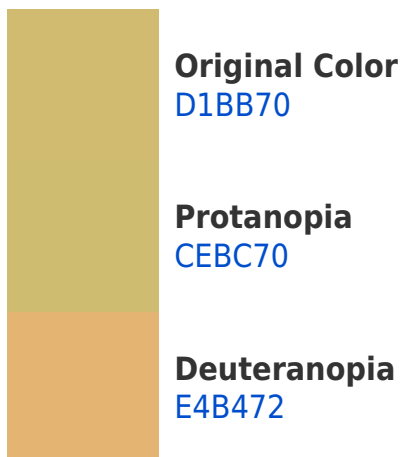


This preview shows how white text looks on a background with the Hex color D1BB70.

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](#).

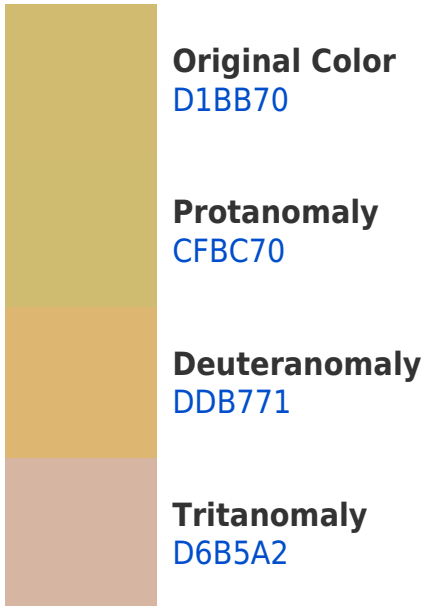
Dichromacy



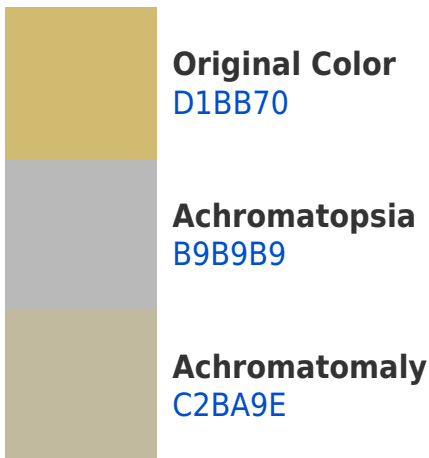


Tritanopia
D9B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BB70 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 #D1BB70 looks like.

```
.text, #text, p{  
    color:#D1BB70  
}
```

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 #D1BB70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BB70
}
```

Border

The CSS property to change the border of an element to Hex D1BB70 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
#D1BB70 }
```

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

```
.border{ border-color:#D1BB70 }
```

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

Here you see how a box with a 4 pixel #D1BB70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BB70; -webkit-box-shadow:4px 4px  
4px 4px #D1BB70; box-shadow:4px 4px 4px  
4px #D1BB70 }
```

Background

The CSS property to change the background color of an element to Hex D1BB70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BB70 }
```

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

```
.background{ background-color:#D1BB70 }
```

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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