

Converting Colors

Hex(D1B277)

Have a look what the booklet for
Hex(D1B277) contains.

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Color

Hex(D1B277)

Conversions

Conversions Part 1

Format	Color
Hex	D1B277
RGB	209, 178, 119
RGB Percent	82%, 70%, 47%
CMY	0.1804, 0.3020, 0.5333
CMYK	0.00, 0.15, 0.43, 0.18
HSL	39°, 49%, 64%
HSV	39°, 43%, 82%
XYZ	45.5447, 46.7280, 24.0717
YIQ	180.5430, 37.4150, -11.7770

Conversions

Conversions Part 2

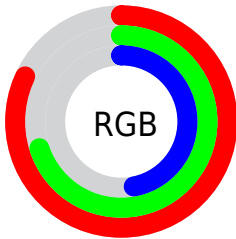
Format	Color
R_{YB}	166, 209, 119
Decimal	13742711
CIE _{Lab}	74.02, 3.27, 34.27
CIE _{LCh}	74, 34.421, 84.555
Yxy	46.7280, 0.3915, 0.4016
Android (android.graphics.Color)	4291932791 (0xFFD1B277)
YUV	180.5430, -30.3407, 24.9568
Hunter-Lab	68.3579, -0.6975, 26.9720

Details

The Hex color **D1B277** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7796D1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEAAC**, and **997E45** is the 20% darker color. If you saturate the color by 10%, you get **D1AB62**, and if you desaturate by 10%, it is **D1B98C**.

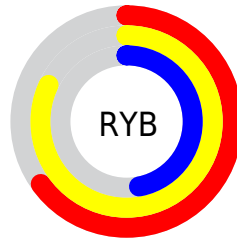
Distribution



Red (82%)

Green (70%)

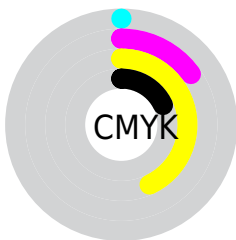
Blue (47%)



Red (65%)

Yellow (82%)

Blue (47%)

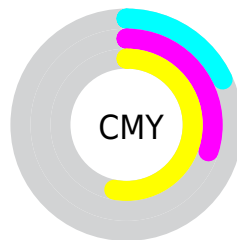


Cyan (0%)

Magenta (15%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B277 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 D1B277 by changing the saturation by 10% instead.

 D1B277

FFFFFF

 FFEAAC

 FFFFC7

 FFFFE4

 D1B277


 B5975E

 997E45

 7E652E

 634D16

 4A3600

 312100

 190B00

 000000

 D1B277

 D1B277

 D1AB62

 D1B98C

 D1A44D

 D1C0A1

 D19C38

 D1C8B6

 D19523

 D1CFCB

 D18E0E

 D1D6E0

 D18900

 D1DDF4

 D1E4FF

 D1ECFF

 D1F3FF

Harmonies

Analogous

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



E9A784



D1B277



B1BC7C

Triad

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



D1B277



4BC7CF



D9A5DB

Complementary

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



D1B277



7796D1

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.



B2B0EF



D1B277



56C3E9

Square

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



D1B277



67C7AF



82BBF4



EF9EBD

Rectangle

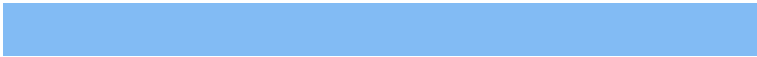
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1B277



99C188



82BBF4



CDA8E3

Sweetspot

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



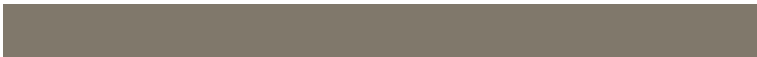
D1B277



FFF4DE



D17796



80786B



000000



808080

Same Dimension

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



D1B277



FFD17A



C3D177



69655E



A86E00



291B00

Inverse Universe

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



7796D1



7AA8FF



8577D1



5E6269



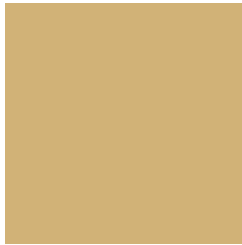
003AA8



000E29

Previews

White Background



This preview shows how the Hex color D1B277 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 D1B277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

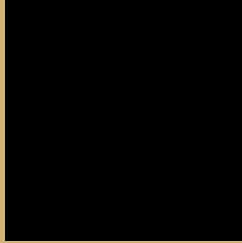
Any Text WCAG AA ✓ Pass

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 D1B277 Background



This preview shows how black text looks on a background with the Hex color D1B277.

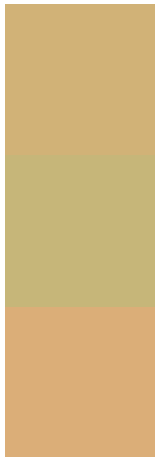


This preview shows how white text looks on a background with the Hex color D1B277.

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
D1B277

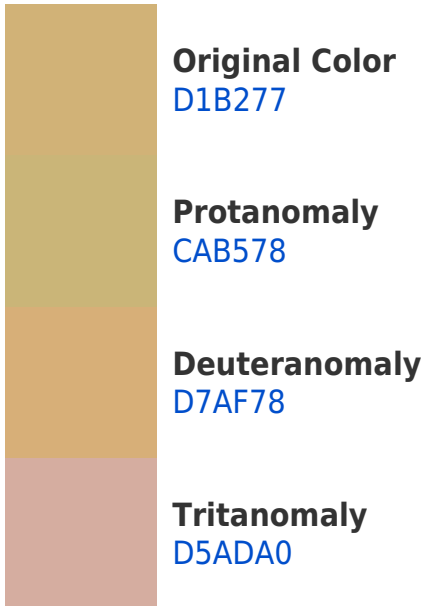
Protanopia
C6B679

Deuteranopia
DBAE78

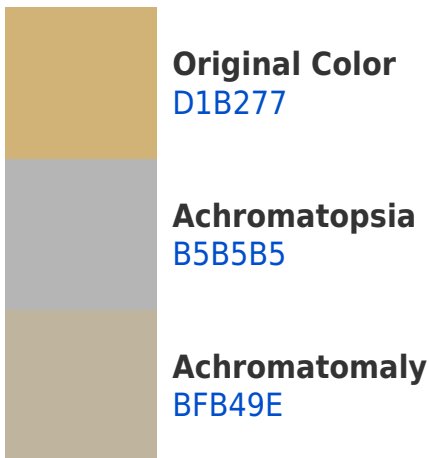


Tritanopia
D7AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B277 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 #D1B277 looks like.

```
.text, #text, p{  
    color:#D1B277  
}
```

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 #D1B277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B277
}
```

Border

The CSS property to change the border of an element to Hex D1B277 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
#D1B277 }
```

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

```
.border{ border-color:#D1B277 }
```

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

Here you see how a box with a 4 pixel #D1B277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B277; -webkit-box-shadow:4px 4px  
4px 4px #D1B277; box-shadow:4px 4px 4px  
4px #D1B277 }
```

Background

The CSS property to change the background color of an element to Hex D1B277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B277 }
```

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

```
.background{ background-color:#D1B277 }
```

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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