

Converting Colors

Hex(D1B590)

Have a look what the booklet for
Hex(D1B590) contains.

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Color

Hex(D1B590)

Conversions

Conversions Part 1

Format	Color
Hex	D1B590
RGB	209, 181, 144
RGB Percent	82%, 71%, 56%
CMY	0.1804, 0.2902, 0.4353
CMYK	0.00, 0.13, 0.31, 0.18
HSL	34°, 41%, 69%
HSV	34°, 31%, 82%
XYZ	47.8524, 48.6167, 33.2474
YIQ	185.1540, 28.5650, -5.5710

Conversions

Conversions Part 2

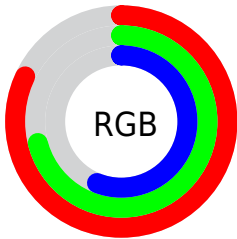
Format	Color
R _Y B	193, 209, 144
Decimal	13743504
CIE Lab	75.21, 4.61, 22.58
CIE LCh	75, 23.050, 78.469
Yxy	48.6167, 0.3689, 0.3748
Android (android.graphics.Color)	4291933584 (0xFFD1B590)
YUV	185.1540, -20.2889, 20.9129
Hunter-Lab	69.7257, 0.4839, 20.5366

Details

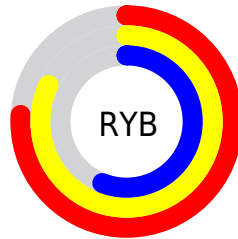
The Hex color **D1B590** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90ACD1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEDC6**, and **9A805D** is the 20% darker color. If you saturate the color by 10%, you get **D1AC7B**, and if you desaturate by 10%, it is **D1BEA5**.

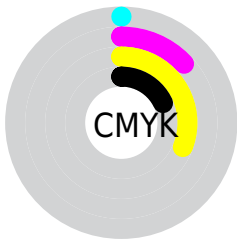
Distribution



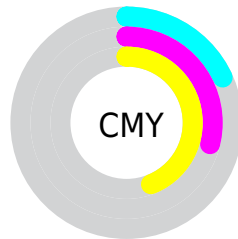
- Red (82%)
- Green (71%)
- Blue (56%)



- Red (76%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B590 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 D1B590 by changing the saturation by 10% instead.

 D1B590

 D1B590

FFFFFF

 B59A76

 FFEDC6

 9A805D

 FFFFE2

 7F6745

 654F2F

 4C3819

 352300

 1D0E00

 000000

 D1B590

 D1B590

 D1AC7B

 D1BEA5

 D1A366

 D1C7BA

 D19A51

 D1D0CF

 D1913C

 D1D9E4

 D18827

 D1E2F9

 D17F13

 D1EBFF

 D17700

 D1F4FF

 D1FDFD

 D1FFFF

Harmonies

Analogous

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



E0AE9A



D1B590



BBBC91

Triad

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



D1B590



7FC5C6



CDB0D6

Complementary

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



D1B590



90ACD1

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.



B2B7E1



D1B590



82C3D8

Square

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



D1B590



8DC5B0



96BEE2



DFABC2

Rectangle

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



D1B590



ABC098



96BEE2



C4B2DA

Sweetspot

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



D1B590



FFF5E8



D190AC



807971



000000



808080

Same Dimension

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



D1B590



FFD6A1



CDD190



69645E



A86000



291700

Inverse Universe

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



90ACD1



A1C9FF



9490D1



5E6369



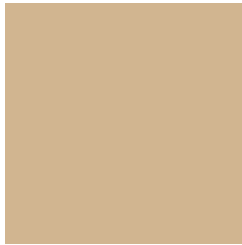
0048A8



001229

Previews

White Background



This preview shows how the Hex color D1B590 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 D1B590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

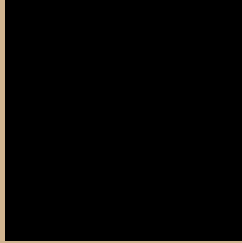
Any Text WCAG AA ✓ Pass

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 D1B590 Background



This preview shows how black text looks on a background with the Hex color D1B590.



This preview shows how white text looks on a background with the Hex color D1B590.

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



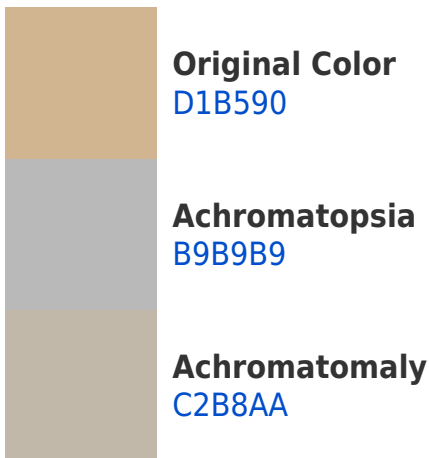


Tritanopia
D6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B590 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 #D1B590 looks like.

```
.text, #text, p{  
    color:#D1B590  
}
```

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 #D1B590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B590
}
```

Border

The CSS property to change the border of an element to Hex D1B590 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
#D1B590 }
```

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

```
.border{ border-color:#D1B590 }
```

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

Here you see how a box with a 4 pixel #D1B590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B590; -webkit-box-shadow:4px 4px  
4px 4px #D1B590; box-shadow:4px 4px 4px  
4px #D1B590 }
```

Background

The CSS property to change the background color of an element to Hex D1B590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B590 }
```

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

```
.background{ background-color:#D1B590 }
```

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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