

Converting Colors

Hex(D1B594)

Have a look what the booklet for
Hex(D1B594) contains.

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Color

Hex(D1B594)

Conversions

Conversions Part 1

Format	Color
Hex	D1B594
RGB	209, 181, 148
RGB Percent	82%, 71%, 58%
CMY	0.1804, 0.2902, 0.4196
CMYK	0.00, 0.13, 0.29, 0.18
HSL	32°, 40%, 70%
HSV	32°, 29%, 82%
XYZ	48.1637, 48.7412, 34.8865
YIQ	185.6100, 27.2810, -4.3270

Conversions

Conversions Part 2

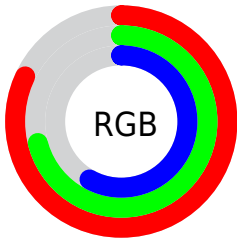
Format	Color
RYB	200, 209, 148
Decimal	13743508
CIELab	75.29, 5.13, 20.54
CIELCh	75, 21.173, 75.970
Yxy	48.7412, 0.3655, 0.3698
Android (android.graphics.Color)	4291933588 (0xFFD1B594)
YUV	185.6100, -18.5417, 20.5130
Hunter-Lab	69.8149, 0.9670, 19.2432

Details

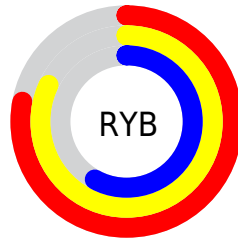
The Hex color **D1B594** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94B0D1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEDCA**, and **9A8061** is the 20% darker color. If you saturate the color by 10%, you get **D1AB7F**, and if you desaturate by 10%, it is **D1BFA9**.

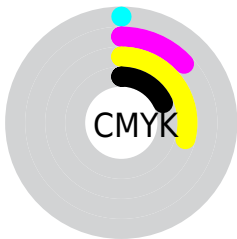
Distribution



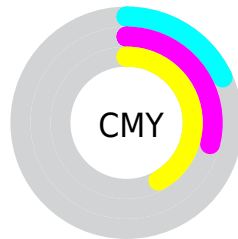
- Red (82%)
- Green (71%)
- Blue (58%)



- Red (78%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B594 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 D1B594 by changing the saturation by 10% instead.

 D1B594

 D1B594

FFFFFF

 B59A7A

 FFEDCA

 9A8061

 FFFFFE6

 7F6749

 654F32

 4C381D

 352305

 1E0E00

 000000

 D1B594

 D1B594

 D1AB7F

 D1BFA9

 D1A26A

 D1C8BE

 D19855

 D1D2D3

 D18F40

 D1DBE8

 D1852C

 D1E5FD

 D17B17

 D1EFFF

 D17202

 D1F8FF

 D17100

 D1FFFF

Harmonies

Analogous

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



DEAF9E



D1B594



BDBB94

Triad

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



D1B594



85C5C3



C9B1D5

Complementary

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



D1B594



94B0D1

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.



B1B8DF



D1B594



87C3D5

Square

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



D1B594



92C4AF



97BEDF



DBADC3

Rectangle

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



D1B594



AFBF9A



97BEDF



C2B3D9

Sweetspot

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



D1B594



FFF4E8



D194B0



807971



000000



808080

Same Dimension

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



D1B594



FFD6A6



CFD194



69645E



A85B00



291600

Inverse Universe

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



94B0D1



A6CFFF



9694D1



5E6369



004DA8



001329

Previews

White Background



This preview shows how the Hex color D1B594 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 D1B594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

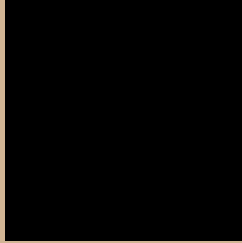
Any Text WCAG AA ✓ Pass

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 D1B594 Background



This preview shows how black text looks on a background with the Hex color D1B594.



This preview shows how white text looks on a background with the Hex color D1B594.

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
D1B594

Protanopia
C5B996

Deuteranopia
D8B295

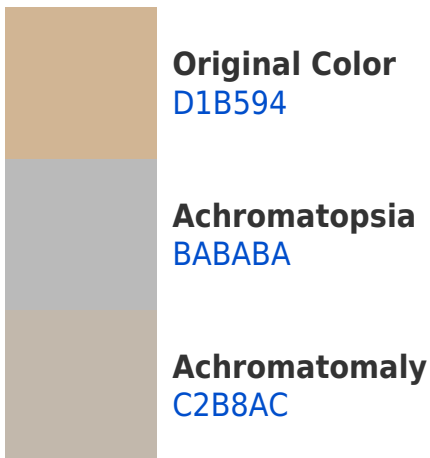


Tritanopia
D6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B594 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 #D1B594 looks like.

```
.text, #text, p{  
    color:#D1B594  
}
```

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 #D1B594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B594
}
```

Border

The CSS property to change the border of an element to Hex D1B594 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
#D1B594 }
```

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

```
.border{ border-color:#D1B594 }
```

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

Here you see how a box with a 4 pixel #D1B594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B594; -webkit-box-shadow:4px 4px  
4px 4px #D1B594; box-shadow:4px 4px 4px  
4px #D1B594 }
```

Background

The CSS property to change the background color of an element to Hex D1B594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B594 }
```

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

```
.background{ background-color:#D1B594 }
```

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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