

Converting Colors

Hex(D1B694)

Have a look what the booklet for
Hex(D1B694) contains.

Hex(D1B694)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1B694)

Conversions

Conversions Part 1

Format	Color
Hex	D1B694
RGB	209, 182, 148
RGB Percent	82%, 71%, 58%
CMY	0.1804, 0.2863, 0.4196
CMYK	0.00, 0.13, 0.29, 0.18
HSL	33°, 40%, 70%
HSV	33°, 29%, 82%
XYZ	48.3677, 49.1493, 34.9545
YIQ	186.1970, 27.0060, -4.8500

Conversions

Conversions Part 2

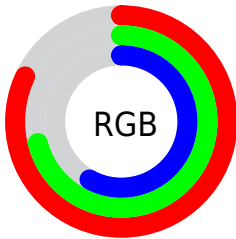
Format	Color
R _Y B	196, 209, 148
Decimal	13743764
CIE Lab	75.54, 4.60, 20.89
CIE LCh	76, 21.391, 77.583
Yxy	49.1493, 0.3651, 0.3710
Android (android.graphics.Color)	4291933844 (0xFFD1B694)
YUV	186.1970, -18.8311, 19.9982
Hunter-Lab	70.1066, 0.4637, 19.5132

Details

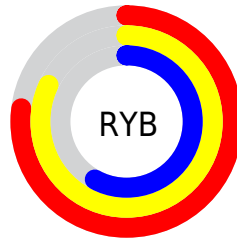
The Hex color **D1B694** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94AFD1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEECA**, and **9A8161** is the 20% darker color. If you saturate the color by 10%, you get **D1AD7F**, and if you desaturate by 10%, it is **D1BFA9**.

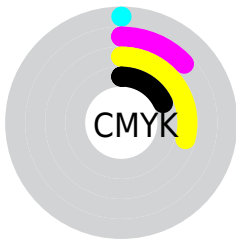
Distribution



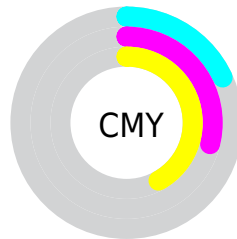
- Red (82%)
- Green (71%)
- Blue (58%)



- Red (77%)
- 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 D1B694 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 D1B694 by changing the saturation by 10% instead.

 D1B694

 D1B694

FFFFFF

 B59B7A

 FFEECA

 9A8161

 FFFFEE

 7F6849

 655032

 4C391D

 352405

 1E0F00

 000000

 D1B694

 D1B694

 D1AD7F

 D1BFA9

 D1A36A

 D1C9BE

 D19A55

 D1D2D3

 D19140

 D1DBE8

 D1882C

 D1E4FD

 D17E17

 D1EEFF

 D17502

 D1F7FF

 D17400

 D1FFFF

Harmonies

Analogous

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



DFB09E



D1B694



BDBC94

Triad

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



D1B694



85C5C5



CCB1D5

Complementary

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



D1B694



94AFD1

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.



B3B8DF



D1B694



87C3D7

Square

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



D1B694



92C5B1



99BEE0



DDADC3

Rectangle

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



D1B694



AEC09B



99BEE0



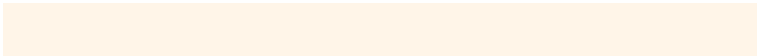
C4B3D9

Sweetspot

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



D1B694



FFF5E8



D194AF



807971



000000



808080

Same Dimension

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



D1B694



FFD7A6



CED194



69645E



A85E00



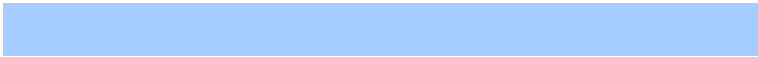
291700

Inverse Universe

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



94AFD1



A6CDFF



9794D1



5E6369



004AA8



001229

Previews

White Background



This preview shows how the Hex color D1B694 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 D1B694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

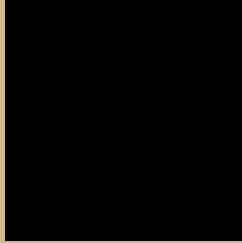
Any Text WCAG AA ✓ Pass

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 D1B694 Background



This preview shows how black text looks on a background with the Hex color D1B694.




This preview shows how white text looks on a background with the Hex color D1B694.

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



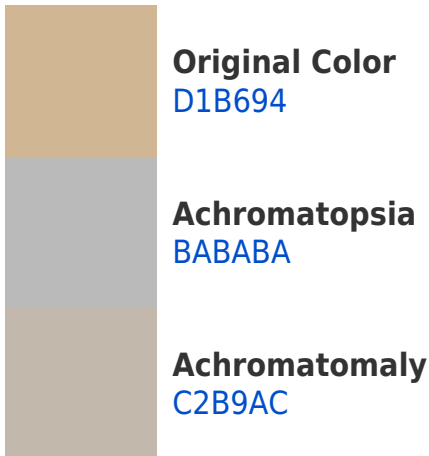


Tritanopia
D6B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B694 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 #D1B694 looks like.

```
.text, #text, p{  
    color:#D1B694  
}
```

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 #D1B694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B694
}
```

Border

The CSS property to change the border of an element to Hex D1B694 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
#D1B694 }
```

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

```
.border{ border-color:#D1B694 }
```

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

Here you see how a box with a 4 pixel #D1B694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B694; -webkit-box-shadow:4px 4px  
4px 4px #D1B694; box-shadow:4px 4px 4px  
4px #D1B694 }
```

Background

The CSS property to change the background color of an element to Hex D1B694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B694 }
```

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

```
.background{ background-color:#D1B694 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor