

Converting Colors

Hex(D1BA94)

Have a look what the booklet for
Hex(D1BA94) contains.

Hex(D1BA94)	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(D1BA94)

Conversions

Conversions Part 1

Format	Color
Hex	D1BA94
RGB	209, 186, 148
RGB Percent	82%, 73%, 58%
CMY	0.1804, 0.2706, 0.4196
CMYK	0.00, 0.11, 0.29, 0.18
HSL	37°, 40%, 70%
HSV	37°, 29%, 82%
XYZ	49.1987, 50.8112, 35.2315
YIQ	188.5450, 25.9060, -6.9420

Conversions

Conversions Part 2

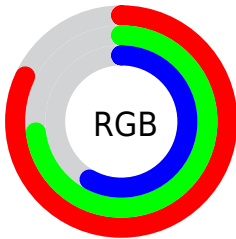
Format	Color
RYB	185, 209, 148
Decimal	13744788
CIELab	76.56, 2.47, 22.29
CIELCh	77, 22.426, 83.665
Yxy	50.8112, 0.3638, 0.3757
Android (android.graphics.Color)	4291934868 (0xFFD1BA94)
YUV	188.5450, -19.9887, 17.9390
Hunter-Lab	71.2820, -1.5432, 20.5930

Details

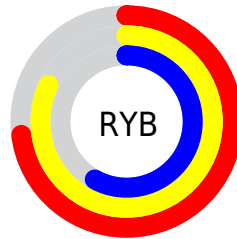
The Hex color **D1BA94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94ABD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF2CA**, and **9A8561** is the 20% darker color. If you saturate the color by 10%, you get **D1B27F**, and if you desaturate by 10%, it is **D1C2A9**.

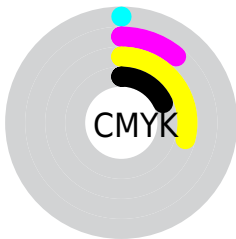
Distribution



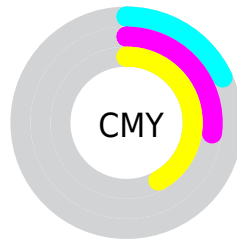
- Red (82%)
- Green (73%)
- Blue (58%)



- Red (73%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BA94 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 D1BA94 by changing the saturation by 10% instead.

 D1BA94

 D1BA94

FFFFFF

 B59F7A

 FFF2CA

 9A8561

 FFFFEE

 7F6C49

 655432

 4D3D1C

 352704

 1E1300

 000000

 D1BA94

 D1BA94

 D1B27F

 D1C2A9

 D1AA6A

 D1CABE

 D1A255

 D1D2D3

 D19A40

 D1DAE8

 D1932C

 D1E1FD

 D18B17

 D1E9FF

 D18302

 D1F1FF

 D18200

 D1F9FF

 D1FFFF

Harmonies

Analogous

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



E1B39C



D1BA94



BBC197

Triad

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



D1BA94



84C9CD



D4B2D6

Complementary

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



D1BA94



94ABD1

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.



BBB9E3



D1BA94



8AC6DE

Square

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



D1BA94



8FC9B8



9FC0E6



E4AFC2

Rectangle

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



D1BA94



ABC49E



9FC0E6



CCB5DB

Sweetspot

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



D1BA94



FFF6E8



D194AB



807A71



000000



808080

Same Dimension

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



D1BA94



FFDDA6



CAD194



69655E



A86900



291900

Inverse Universe

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



94ABD1



A6C7FF



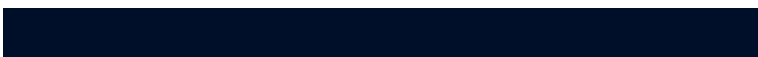
9B94D1



5E6269



003FA8



000F29

Previews

White Background



This preview shows how the Hex color D1BA94 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 D1BA94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

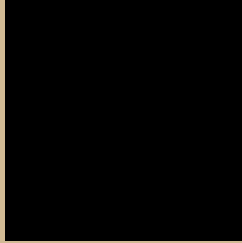
Any Text WCAG AA ✓ Pass

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 D1BA94 Background



This preview shows how black text looks on a background with the Hex color D1BA94.



This preview shows how white text looks on a background with the Hex color D1BA94.

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



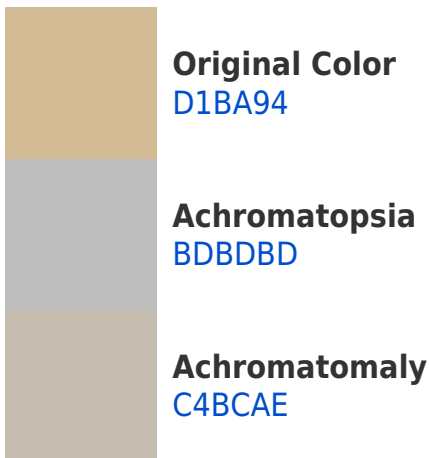


Tritanopia
D6B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BA94 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 #D1BA94 looks like.

```
.text, #text, p{  
    color:#D1BA94  
}
```

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 #D1BA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BA94
}
```

Border

The CSS property to change the border of an element to Hex D1BA94 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
#D1BA94 }
```

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

```
.border{ border-color:#D1BA94 }
```

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

Here you see how a box with a 4 pixel #D1BA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BA94; -webkit-box-shadow:4px 4px  
4px 4px #D1BA94; box-shadow:4px 4px 4px  
4px #D1BA94 }
```

Background

The CSS property to change the background color of an element to Hex D1BA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BA94 }
```

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

```
.background{ background-color:#D1BA94 }
```

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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