

Converting Colors

Hex(D9BB93)

Have a look what the booklet for
Hex(D9BB93) contains.

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Color

Hex(D9BB93)

Conversions

Conversions Part 1

Format	Color
Hex	D9BB93
RGB	217, 187, 147
RGB Percent	85%, 73%, 58%
CMY	0.1490, 0.2667, 0.4235
CMYK	0.00, 0.14, 0.32, 0.15
HSL	34°, 48%, 71%
HSV	34°, 32%, 85%
XYZ	51.6521, 52.3989, 34.9954
YIQ	191.4100, 30.7200, -6.0800

Conversions

Conversions Part 2

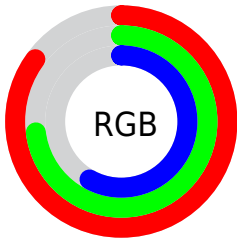
Format	Color
R _Y B	200, 217, 147
Decimal	14269331
CIE Lab	77.52, 4.93, 24.24
CIE LCh	78, 24.737, 78.513
Yxy	52.3989, 0.3715, 0.3768
Android (android.graphics.Color)	4292459411 (0xFFD9BB93)
YUV	191.4100, -21.8941, 22.4424
Hunter-Lab	72.3871, 0.6918, 22.0073

Details

The Hex color **D9BB93** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93B1D9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF3C9**, and **A18660** is the 20% darker color. If you saturate the color by 10%, you get **D9B27D**, and if you desaturate by 10%, it is **D9C4A9**.

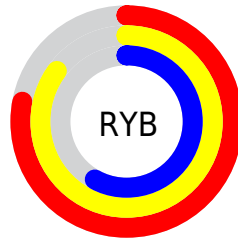
Distribution



Red (85%)

Green (73%)

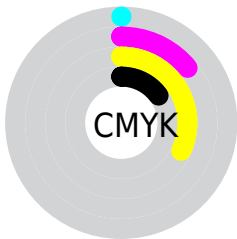
Blue (58%)



Red (78%)

Yellow (85%)

Blue (58%)

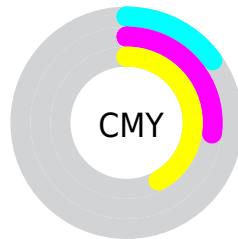


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BB93 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 D9BB93 by changing the saturation by 10% instead.

 D9BB93

 D9BB93

FFFFFF

 BDA079

 FFF3C9

 A18660

 FFFFFE5

 866D48

 6C5431

 533D1B

 3A2803

 231400

 000000

 D9BB93

 D9BB93

 D9B27D

 D9C4A9

 D9A868

 D9CEBE

 D99F52

 D9D7D4

 D9963C

 D9E0EA

 D98D26

 D9EAFF

 D98311

 D9F3FF

 D97C00

 D9FCFF

 D9FFFF

Harmonies

Analogous

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



E9B49E



D9BB93



C2C394

Triad

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



D9BB93



80CCCD



D4B5DE

Complementary

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



D9BB93



93B1D9

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.



B8BDEB



D9BB93



83CAE1

Square

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



D9BB93



8FCCB6



99C4EC



E8B0C9

Rectangle

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



D9BB93



B0C79B



99C4EC



CCB7E3

Sweetspot

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



D9BB93



FFF4E6



D993B1



807970



000000



808080

Same Dimension

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



D9BB93



FFD49C



D4D993



6E6963



AD6300



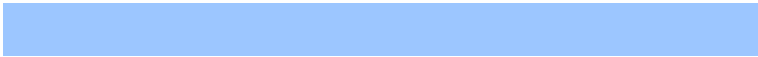
2E1A00

Inverse Universe

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



93B1D9



9CC6FF



9893D9



63676E



004AAD



00142E

Previews

White Background



This preview shows how the Hex color D9BB93 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 D9BB93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

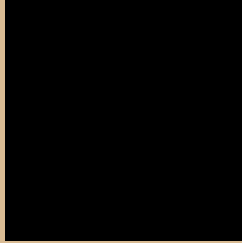
Any Text WCAG AA ✓ Pass

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 D9BB93 Background



This preview shows how black text looks on a background with the Hex color D9BB93.



This preview shows how white text looks on a background with the Hex color D9BB93.

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](#).

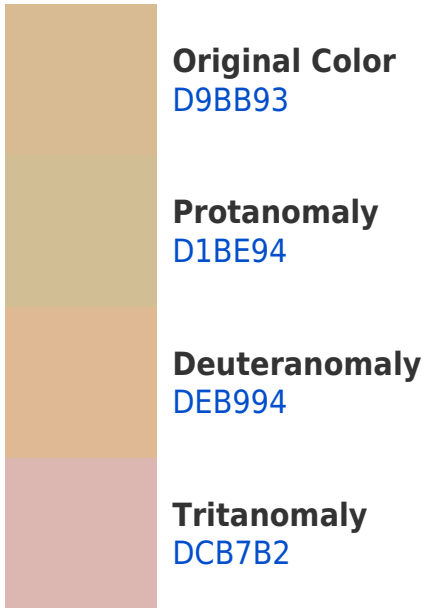
Dichromacy



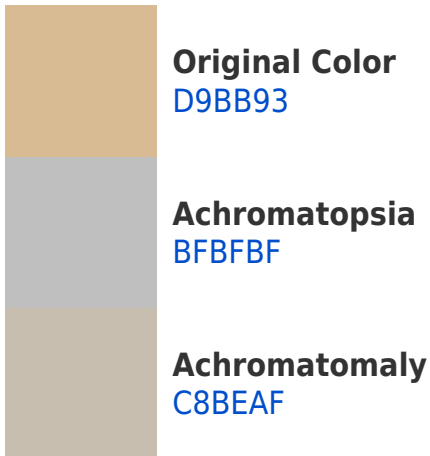


Tritanopia
DEB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BB93 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 #D9BB93 looks like.

```
.text, #text, p{  
    color:#D9BB93  
}
```

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 #D9BB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BB93
}
```

Border

The CSS property to change the border of an element to Hex D9BB93 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
#D9BB93 }
```

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

```
.border{ border-color:#D9BB93 }
```

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

Here you see how a box with a 4 pixel #D9BB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BB93; -webkit-box-shadow:4px 4px  
4px 4px #D9BB93; box-shadow:4px 4px 4px  
4px #D9BB93 }
```

Background

The CSS property to change the background color of an element to Hex D9BB93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BB93 }
```

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

```
.background{ background-color:#D9BB93 }
```

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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