

Converting Colors

Hex(D7B193)

Have a look what the booklet for
Hex(D7B193) contains.

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Color

Hex(D7B193)

Conversions

Conversions Part 1

Format	Color
Hex	D7B193
RGB	215, 177, 147
RGB Percent	84%, 69%, 58%
CMY	0.1569, 0.3059, 0.4235
CMYK	0.00, 0.18, 0.32, 0.16
HSL	26°, 46%, 71%
HSV	26°, 32%, 84%
XYZ	49.0129, 47.9979, 34.2850
YIQ	184.9420, 32.2780, -1.2740

Conversions

Conversions Part 2

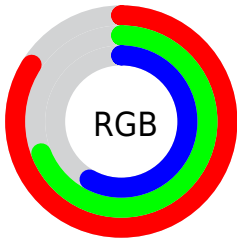
Format	Color
R _Y B	215, 201, 147
Decimal	14135699
CIE Lab	74.82, 9.47, 20.53
CIE LCh	75, 22.608, 65.230
Yxy	47.9979, 0.3733, 0.3656
Android (android.graphics.Color)	4292325779 (0xFFD7B193)
YUV	184.9420, -18.7054, 26.3609
Hunter-Lab	69.2805, 5.0399, 19.1554

Details

The Hex color **D7B193** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93B9D7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE9C9**, and **9F7C60** is the 20% darker color. If you saturate the color by 10%, you get **D7A57E**, and if you desaturate by 10%, it is **D7BDA9**.

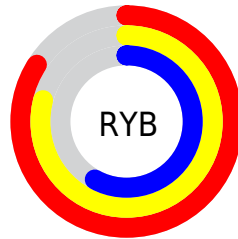
Distribution



Red (84%)

Green (69%)

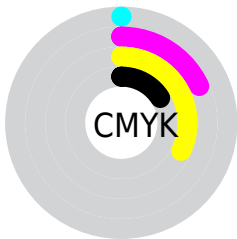
Blue (58%)



Red (84%)

Yellow (79%)

Blue (58%)

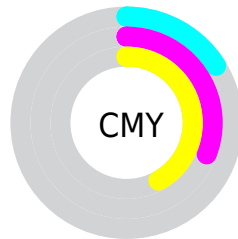


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B193 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 D7B193 by changing the saturation by 10% instead.

 D7B193

 D7B193

FFFFFF

 BB9679


 FFE9C9

 9F7C60

 FFFFE5

 846448

 6A4C32

 51351C

 392004

 220900

 000000

 D7B193

 D7B193

 D7A57E

 D7BDA9

 D79968

 D7C9BE

 D78D52

 D7D5D3

 D7813D

 D7E1E9

 D77528

 D7EDFF

 D76912

 D7F9FF

 D75F00

 D7FFFF

Harmonies

Analogous

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



E2ABA1



D7B193



C4B88F

Triad

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



D7B193



84C4BB



C0B2DA

Complementary

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



D7B193



93B9D7

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.



A5B9E1



D7B193



7EC3CF

Square

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



D7B193



96C2A6



8BBFDD



D6ACCA

Rectangle

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



D7B193



B5BC92



8BBFDD



B7B4DE

Sweetspot

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



D7B193



FFF2E8



D793BA



807871



000000



808080

Same Dimension

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



D7B193



FFC99E



D7D293



6B6560



AB4B00



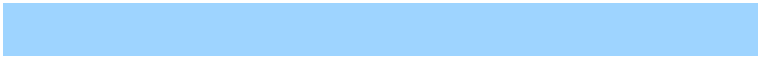
2B1300

Inverse Universe

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



93B9D7



9ED4FF



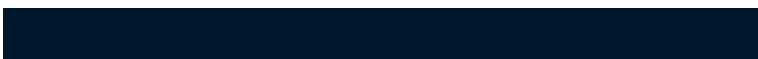
9398D7



60666B



005FAB



00182B

Previews

White Background



This preview shows how the Hex color D7B193 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 D7B193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

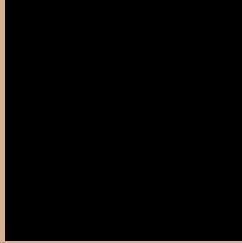
Any Text WCAG AA ✓ Pass

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 D7B193 Background



This preview shows how black text looks on a background with the Hex color D7B193.



This preview shows how white text looks on a background with the Hex color D7B193.

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
DBACB9

Trichromacy



Original Color
D7B193

Protanomaly
CAB595

Deuteranomaly
D7B193

Tritanomaly
DAAEAB

Monochromacy



Original Color
D7B193

Achromatopsia
B9B9B9

Achromatomaly
C4B6AB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7B193 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 #D7B193 looks like.

```
.text, #text, p{  
    color:#D7B193  
}
```

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 #D7B193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B193
}
```

Border

The CSS property to change the border of an element to Hex D7B193 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
#D7B193 }
```

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

```
.border{ border-color:#D7B193 }
```

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

Here you see how a box with a 4 pixel #D7B193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B193; -webkit-box-shadow:4px 4px  
4px 4px #D7B193; box-shadow:4px 4px 4px  
4px #D7B193 }
```

Background

The CSS property to change the background color of an element to Hex D7B193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B193 }
```

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

```
.background{ background-color:#D7B193 }
```

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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