

Converting Colors

Hex(D5BB7A)

Have a look what the booklet for
Hex(D5BB7A) contains.

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Color

Hex(D5BB7A)

Conversions

Conversions Part 1

Format	Color
Hex	D5BB7A
RGB	213, 187, 122
RGB Percent	84%, 73%, 48%
CMY	0.1647, 0.2667, 0.5216
CMYK	0.00, 0.12, 0.43, 0.16
HSL	43°, 52%, 66%
HSV	43°, 43%, 84%
XYZ	48.7237, 51.0919, 25.7061
YIQ	187.3640, 36.3610, -14.7030

Conversions

Conversions Part 2

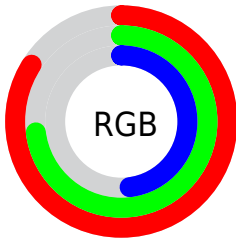
Format	Color
RYB	158, 213, 122
Decimal	14007162
CIELab	76.73, 0.45, 36.28
CIELCh	77, 36.280, 89.297
Yxy	51.0919, 0.3882, 0.4070
Android (android.graphics.Color)	4292197242 (0xFFD5BB7A)
YUV	187.3640, -32.2245, 22.4828
Hunter-Lab	71.4786, -3.4122, 28.7124

Details

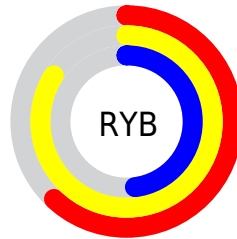
The Hex color **D5BB7A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A94D5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF3AF**, and **9D8648** is the 20% darker color. If you saturate the color by 10%, you get **D5B565**, and if you desaturate by 10%, it is **D5C18F**.

Distribution



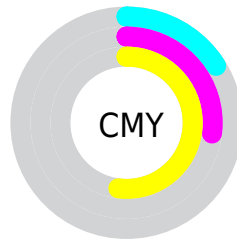
- Red (84%)
- Green (73%)
- Blue (48%)



- Red (62%)
- Yellow (84%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BB7A 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 D5BB7A by changing the saturation by 10% instead.

 D5BB7A

 D5BB7A


FFFFFF

 B9A061

 FFF3AF

 9D8648

 FFFFCB

 816D30

 FFFFE7

 675518

 4D3E00

 352800

 1C1400

 000000

 D5BB7A

 D5BB7A

 D5B565

 D5C18F

 D5AF4F

 D5C7A5

 D5A93A

 D5CDBA

 D5A325

 D5D3CF

 D59D10

 D5D9E5

 D59800

 D5E0FA

 D5E6FF

 D5ECFF

 D5F2FF

Harmonies

Analogous

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



F0B085



D5BB7A



B2C582

Triad

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



D5BB7A



47CFDD



E7AAE0

Complementary

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



D5BB7A



7A94D5

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.



C1B5F8



D5BB7A



5CCAF6

Square

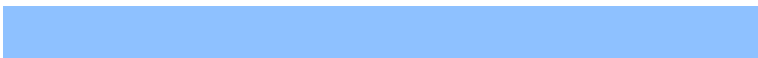
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5BB7A



62D0BB



8EC1FF



FCA4BF

Rectangle

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



D5BB7A



98CA91



8EC1FF



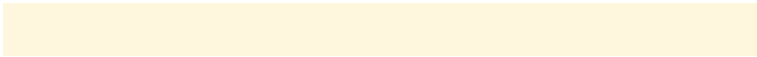
DCADE9

Sweetspot

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



D5BB7A



FFF6DE



D57A95



807A6B



000000



808080

Same Dimension

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



D5BB7A



FFDA7D



C3D57A



6B6860



AB7A00



2B1F00

Inverse Universe

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



7A94D5



7DA2FF



8C7AD5



60636B



0031AB



000C2B

Previews

White Background



This preview shows how the Hex color D5BB7A looks on a white background.

Color Contrast Check

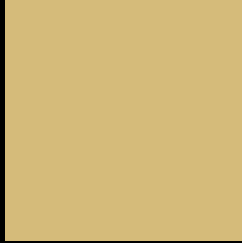
Large Text (above 18pt) WCAG AA × Fail

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 D5BB7A 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 D5BB7A Background



This preview shows how black text looks on a background with the Hex color D5BB7A.

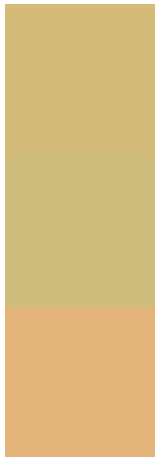


This preview shows how white text looks on a background with the Hex color D5BB7A.

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
D5BB7A

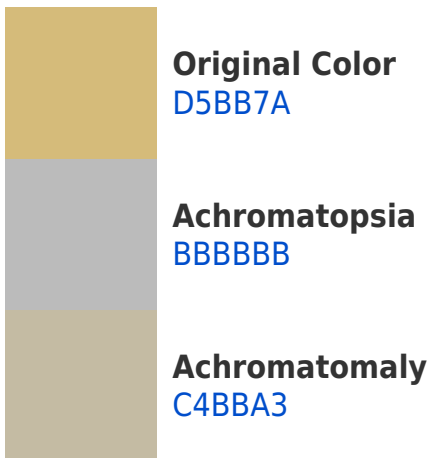
Protanopia
CEBD7B

Deuteranopia
E4B57B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5BB7A 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 #D5BB7A looks like.

```
.text, #text, p{  
    color:#D5BB7A  
}
```

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 #D5BB7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BB7A
}
```

Border

The CSS property to change the border of an element to Hex D5BB7A 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
#D5BB7A }
```

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

```
.border{ border-color:#D5BB7A }
```

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

Here you see how a box with a 4 pixel #D5BB7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BB7A; -webkit-box-shadow:4px 4px  
4px 4px #D5BB7A; box-shadow:4px 4px 4px  
4px #D5BB7A }
```

Background

The CSS property to change the background color of an element to Hex D5BB7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BB7A }
```

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

```
.background{ background-color:#D5BB7A }
```

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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