

Converting Colors

Hex(D5B779)

Have a look what the booklet for
Hex(D5B779) contains.

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Color

Hex(D5B779)

Conversions

Conversions Part 1

Format	Color
Hex	D5B779
RGB	213, 183, 121
RGB Percent	84%, 72%, 47%
CMY	0.1647, 0.2824, 0.5255
CMYK	0.00, 0.14, 0.43, 0.16
HSL	40°, 52%, 65%
HSV	40°, 43%, 84%
XYZ	47.8252, 49.3936, 25.1024
YIQ	184.9020, 37.7820, -12.9220

Conversions

Conversions Part 2

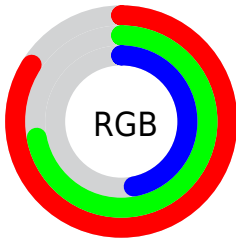
Format	Color
RYB	166, 213, 121
Decimal	14006137
CIELab	75.70, 2.45, 35.46
CIELCh	76, 35.545, 86.049
Yxy	49.3936, 0.3910, 0.4038
Android (android.graphics.Color)	4292196217 (0xFFD5B779)
YUV	184.9020, -31.5037, 24.6419
Hunter-Lab	70.2806, -1.5235, 28.0195

Details

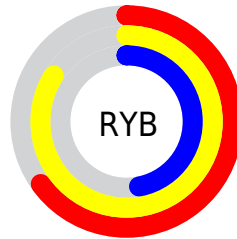
The Hex color **D5B779** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7997D5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEFAE**, and **9D8247** is the 20% darker color. If you saturate the color by 10%, you get **D5B064**, and if you desaturate by 10%, it is **D5BE8E**.

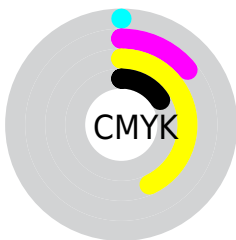
Distribution



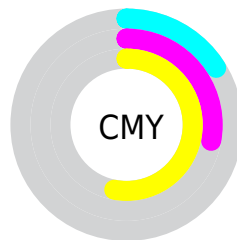
- Red (84%)
- Green (72%)
- Blue (47%)



- Red (65%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B779 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 D5B779 by changing the saturation by 10% instead.

 D5B779

 D5B779

FFFFFF

 B89C60

 FFEFAE

 9D8247

 FFFPCA

 81692F

 FFFFE6

 675118

 4D3A00

 342500

 1C1100

 000000

 D5B779

 D5B779

 D5B064

 D5BE8E

 D5A94E

 D5C5A4

 D5A239

 D5CCB9

 D59B24

 D5D3CE

 D5940E

 D5DAE4

 D59000

 D5E1F9

 D5E8FF

 D5EFFF

 D5F6FF

Harmonies

Analogous

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



EEAC85



D5B779



B3C17F

Triad

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



D5B779



49CCD6



E0A8E0

Complementary

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



D5B779



7997D5

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.



B9B4F5



D5B779



57C7F0

Square

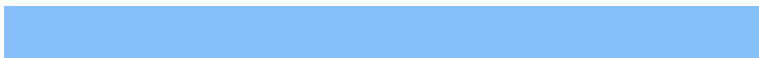
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5B779



66CCB5



87BFFB



F7A2C0

Rectangle

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



D5B779



9AC68C



87BFFB



D5ACE8

Sweetspot

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



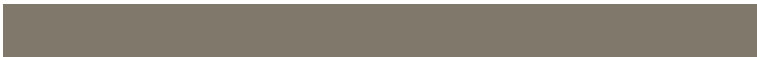
D5B779



FFF4DE



D57998



80796B



000000



808080

Same Dimension

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



D5B779



FFD47A



C6D579



6B6860



AB7300



2B1D00

Inverse Universe

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



7997D5



7AA6FF



8879D5



60646B



0038AB



000E2B

Previews

White Background



This preview shows how the Hex color D5B779 looks on a white background.

Color Contrast Check

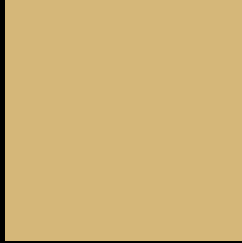
Large Text (above 18pt) WCAG AA × Fail

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 D5B779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

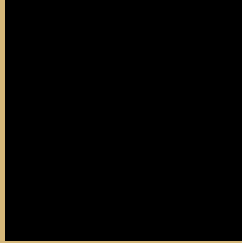
Any Text WCAG AA ✓ Pass

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 D5B779 Background



This preview shows how black text looks on a background with the Hex color D5B779.

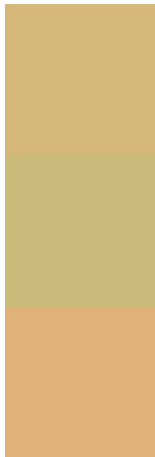


This preview shows how white text looks on a background with the Hex color D5B779.

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

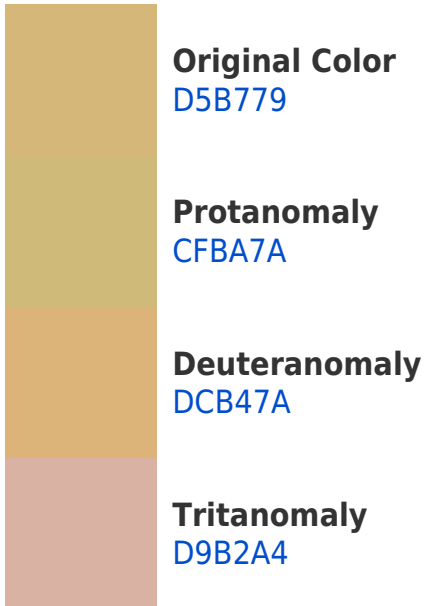


Original Color
D5B779

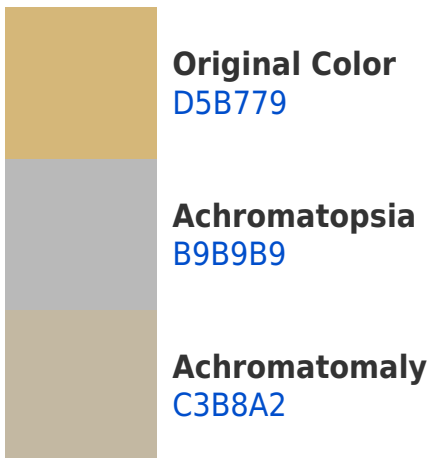
Protanopia
CBBB7A

Deuteranopia
E0B27A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B779 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 #D5B779 looks like.

```
.text, #text, p{  
    color:#D5B779  
}
```

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 #D5B779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B779
}
```

Border

The CSS property to change the border of an element to Hex D5B779 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
#D5B779 }
```

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

```
.border{ border-color:#D5B779 }
```

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

Here you see how a box with a 4 pixel #D5B779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B779; -webkit-box-shadow:4px 4px  
4px 4px #D5B779; box-shadow:4px 4px 4px  
4px #D5B779 }
```

Background

The CSS property to change the background color of an element to Hex D5B779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B779 }
```

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

```
.background{ background-color:#D5B779 }
```

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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