

Converting Colors

Hex(D5BEA4)

Have a look what the booklet for
Hex(D5BEA4) contains.

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Color

Hex(D5BEA4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D5BEA4 |
| RGB | 213, 190, 164 |
| RGB Percent | 84%, 75%, 64% |
| CMY | 0.1647, 0.2549, 0.3569 |
| CMYK | 0.00, 0.11, 0.23, 0.16 |
| HSL | 32°, 37%, 74% |
| HSV | 32°, 23%, 84% |
| XYZ | 52.5549, 53.6534, 42.7082 |
| YIQ | 193.9130, 22.0540, -3.2100 |

Conversions

Conversions Part 2

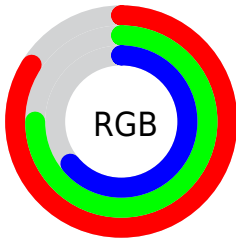
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 207, 213, 164 |
| Decimal | 14007972 |
| CIE Lab | 78.26, 4.10, 16.11 |
| CIE LCh | 78, 16.627, 75.729 |
| Yxy | 53.6534, 0.3529, 0.3603 |
| Android (android.graphics.Color) | 4292198052 (0xFFD5BEA4) |
| YUV | 193.9130, -14.7471, 16.7393 |
| Hunter-Lab | 73.2485, -0.1133, 16.7044 |

Details

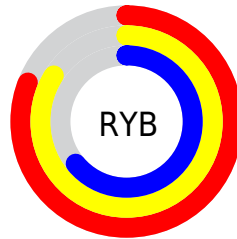
The Hex color **D5BEA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4BBD5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6DB**, and **9E8970** is the 20% darker color. If you saturate the color by 10%, you get **D5B48F**, and if you desaturate by 10%, it is **D5C8B9**.

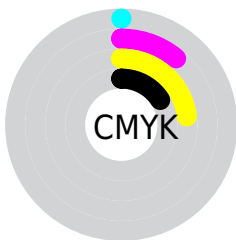
Distribution



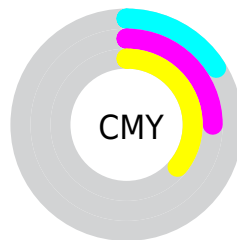
- Red (84%)
- Green (75%)
- Blue (64%)



- Red (81%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BEA4 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 D5BEA4 by changing the saturation by 10% instead.

 D5BEA4

 D5BEA4

FFFFFF

 B9A38A

 FFF6DB

 9E8970

 FFFFF8

 836F58

 6A5740

 51402A

 392A15

 241500

 000000

 D5BEA4

 D5BEA4

 D5B48F

 D5C8B9

 D5AA79

 D5D2CF

 D5A064

 D5DCE4

 D5964F

 D5E6F9

 D58C3A

 D5F0FF

 D58224

 D5FAFF

 D5780F

 D5FFFF

 D57100

Harmonies

Analogous

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



E0B9AC



D5BEA4



C5C3A4

Triad

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



D5BEA4



9ACBC9



CEBBD7

Complementary

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



D5BEA4



A4BBD5

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.



BBC0DF



D5BEA4



9BC9D7

Square

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



D5BEA4



A4CAB9



A8C5DF



DCB8CA

Rectangle

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



D5BEA4



B9C6A8



A8C5DF



C8BDDB

Sweetspot

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



D5BEA4



FFF7ED



D5A4BC



807B75



000000



808080

Same Dimension

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



D5BEA4



FFDDB8



D4D5A4



6B6660



AB5B00



2B1700

Inverse Universe

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



A4BBD5



B8D9FF



A5A4D5



60656B



0050AB



00142B

Previews

White Background



This preview shows how the Hex color D5BEA4 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 D5BEA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

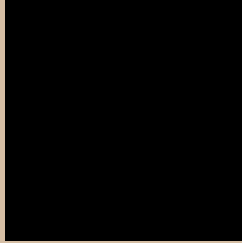
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

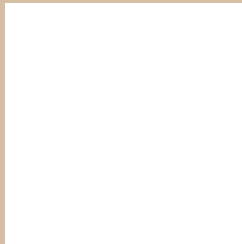
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5BEA4 Background



This preview shows how black text looks on a background with the Hex color D5BEA4.

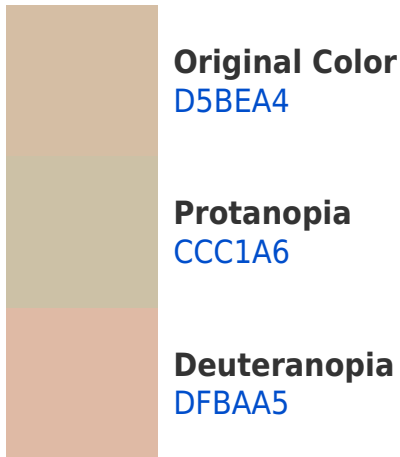


This preview shows how white text looks on a background with the Hex color D5BEA4.

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](#).

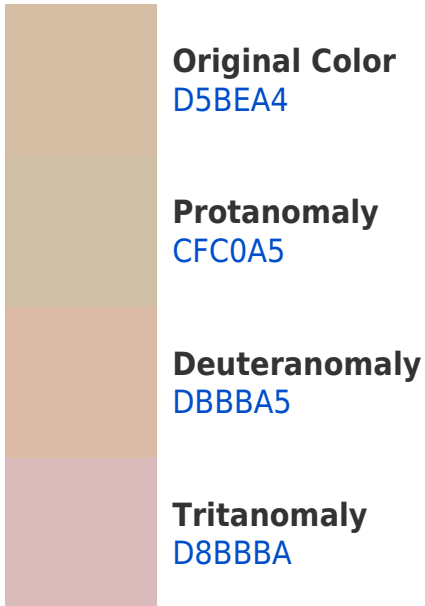
Dichromacy





Tritanopia
D9B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5BEA4 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 #D5BEA4 looks like.

```
.text, #text, p{  
    color:#D5BEA4  
}
```

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 #D5BEA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BEA4  
}
```

Border

The CSS property to change the border of an element to Hex D5BEA4 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  
#D5BEA4 }
```

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

```
.border{ border-color:#D5BEA4 }
```

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

Here you see how a box with a 4 pixel #D5BEA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BEA4; -webkit-box-shadow:4px 4px  
4px 4px #D5BEA4; box-shadow:4px 4px 4px  
4px #D5BEA4 }
```

Background

The CSS property to change the background color of an element to Hex D5BEA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BEA4 }
```

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

```
.background{ background-color:#D5BEA4 }
```

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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