

Converting Colors

Hex(D5BE8E)

Have a look what the booklet for
Hex(D5BE8E) contains.

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Color

Hex(D5BE8E)

Conversions

Conversions Part 1

Format	Color
Hex	D5BE8E
RGB	213, 190, 142
RGB Percent	84%, 75%, 56%
CMY	0.1647, 0.2549, 0.4431
CMYK	0.00, 0.11, 0.33, 0.16
HSL	41°, 46%, 70%
HSV	41°, 33%, 84%
XYZ	50.7365, 52.9260, 33.1328
YIQ	191.4050, 29.1160, -10.0520

Conversions

Conversions Part 2

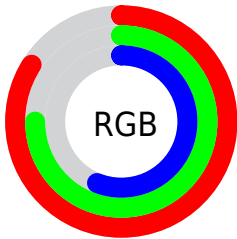
Format	Color
R_{YB}	176, 213, 142
Decimal	14007950
CIE _{Lab}	77.83, 1.15, 27.26
CIE _{LCh}	78, 27.280, 87.575
Yxy	52.9260, 0.3709, 0.3869
Android (android.graphics.Color)	4292198030 (0xFFD5BE8E)
YUV	191.4050, -24.3567, 18.9388
Hunter-Lab	72.7503, -2.8260, 23.9226

Details

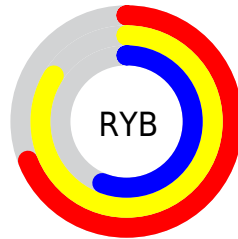
The Hex color **D5BE8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8EA5D5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF6C4**, and **9D895B** is the 20% darker color. If you saturate the color by 10%, you get **D5B779**, and if you desaturate by 10%, it is **D5C5A3**.

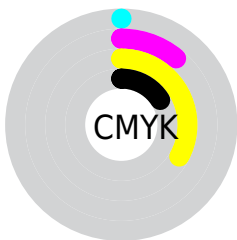
Distribution



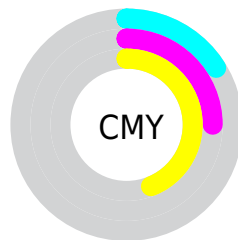
- Red (84%)
- Green (75%)
- Blue (56%)



- Red (69%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BE8E 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 D5BE8E by changing the saturation by 10% instead.

 D5BE8E

 D5BE8E

FFFFFF

 B9A374

 FFF6C4

 9D895B

 FFFFFE0

 826F43

FFFFFFD

 68572C

 4F4016

 382A00

 201600

 000000

 D5BE8E

 D5BE8E

 D5B779

 D5C5A3

 D5B063

 D5CCB9

 D5A94E

 D5D3CE

 D5A239

 D5DAE3

 D59C24

 D5E1F9

 D5950E

 D5E7FF

 D59000

 D5EEFF

 D5F5FF

 D5FCFF

Harmonies

Analogous

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



E9B697



D5BE8E



BAC693

Triad

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



D5BE8E



76CED7



DFB3DC

Complementary

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



D5BE8E



8EA5D5

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.



C2BBED



D5BE8E



81CAEA

Square

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



D5BE8E



83CFBD



9EC3F2



F0AEC3

Rectangle

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



D5BE8E



A7CA9E



9EC3F2



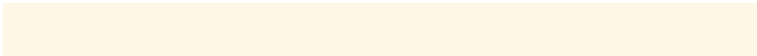
D6B5E3

Sweetspot

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



D5BE8E



FFF7E6



D58EA6



807B70



000000



808080

Same Dimension

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



D5BE8E



FFDE99



C9D58E



6B6860



AB7400



2B1D00

Inverse Universe

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



8EA5D5



99BAFF



9A8ED5



60646B



0037AB



000E2B

Previews

White Background



This preview shows how the Hex color D5BE8E 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 D5BE8E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

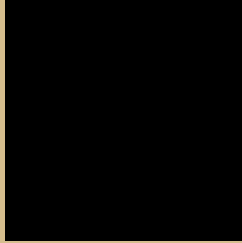
Any Text WCAG AA ✓ Pass

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 D5BE8E Background



This preview shows how black text looks on a background with the Hex color D5BE8E.



This preview shows how white text looks on a background with the Hex color D5BE8E.

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
DBB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5BE8E 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 #D5BE8E looks like.

```
.text, #text, p{  
    color:#D5BE8E  
}
```

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 #D5BE8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BE8E
}
```

Border

The CSS property to change the border of an element to Hex D5BE8E 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
#D5BE8E }
```

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

```
.border{ border-color:#D5BE8E }
```

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

Here you see how a box with a 4 pixel #D5BE8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BE8E; -webkit-box-shadow:4px 4px  
4px 4px #D5BE8E; box-shadow:4px 4px 4px  
4px #D5BE8E }
```

Background

The CSS property to change the background color of an element to Hex D5BE8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BE8E }
```

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

```
.background{ background-color:#D5BE8E }
```

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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