

Converting Colors

Hex(D5B38E)

Have a look what the booklet for
Hex(D5B38E) contains.

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Color

Hex(D5B38E)

Conversions

Conversions Part 1

Format	Color
Hex	D5B38E
RGB	213, 179, 142
RGB Percent	84%, 70%, 56%
CMY	0.1647, 0.2980, 0.4431
CMYK	0.00, 0.16, 0.33, 0.16
HSL	31°, 46%, 70%
HSV	31°, 33%, 84%
XYZ	48.4432, 48.3393, 32.3684
YIQ	184.9480, 32.1410, -4.2990

Conversions

Conversions Part 2

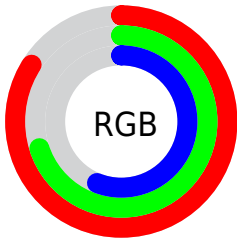
Format	Color
R _Y B	207, 213, 142
Decimal	14005134
CIE Lab	75.04, 6.99, 23.48
CIE LCh	75, 24.500, 73.431
Yxy	48.3393, 0.3751, 0.3743
Android (android.graphics.Color)	4292195214 (0xFFD5B38E)
YUV	184.9480, -21.1734, 24.6016
Hunter-Lab	69.5265, 2.7000, 21.0658

Details

The Hex color **D5B38E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EB0D5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEBC4**, and **9D7E5B** is the 20% darker color. If you saturate the color by 10%, you get **D5A979**, and if you desaturate by 10%, it is **D5BDA3**.

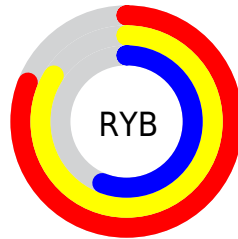
Distribution



Red (84%)

Green (70%)

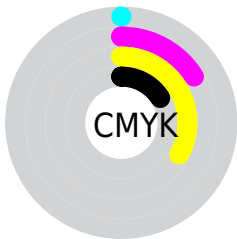
Blue (56%)



Red (81%)

Yellow (84%)

Blue (56%)

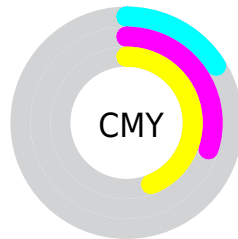


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B38E 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 D5B38E by changing the saturation by 10% instead.

 D5B38E

 D5B38E

FFFFFF

 B99874

 FFEBC4

 9D7E5B

 FFFFFE0

 826544

FFFFFFD

 684D2D

 4F3717

 372100

 200C00

 000000

 D5B38E

 D5B38E

 D5A979

 D5BDA3

 D59F63

 D5C7B9

 D5944E

 D5D2CE

 D58A39

 D5DCE3

 D58024

 D5E6F9

 D5760E

 D5F0FF

 D56F00

 D5FAFF

 D5FFFF

Harmonies

Analogous

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



E3AC9B



D5B38E



BFBB8D

Triad

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



D5B38E



7BC6C2



C9B0DA

Complementary

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



D5B38E



8EB0D5

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.



ACB7E4



D5B38E



7AC4D7

Square

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



D5B38E



8DC5AB



8EBFE3



DEAAC6

Rectangle

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



D5B38E



AEBF93



8EBFE3



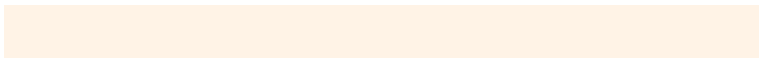
C0B2DE

Sweetspot

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



D5B38E



FFF3E6



D58EB0



807870



000000



808080

Same Dimension

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



D5B38E



FFCE99



D4D58E



6B6660



AB5900



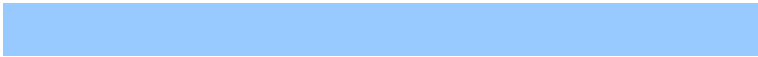
2B1700

Inverse Universe

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



8EB0D5



99CAFF



8F8ED5



60666B



0052AB



00152B

Previews

White Background



This preview shows how the Hex color D5B38E 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 D5B38E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

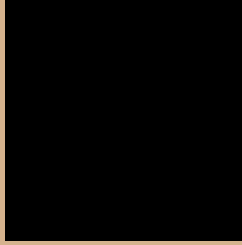
Any Text WCAG AA ✓ Pass

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 D5B38E Background



This preview shows how black text looks on a background with the Hex color D5B38E.



This preview shows how white text looks on a background with the Hex color D5B38E.

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](#).

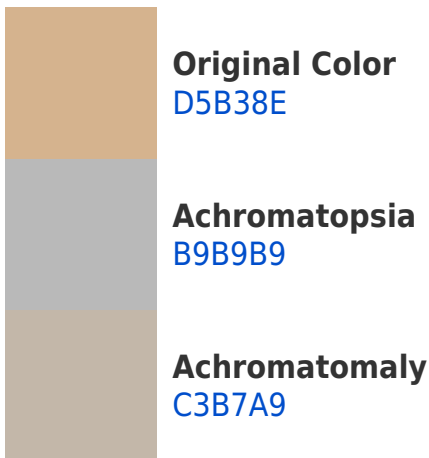
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B38E 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 #D5B38E looks like.

```
.text, #text, p{  
    color:#D5B38E  
}
```

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 #D5B38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B38E
}
```

Border

The CSS property to change the border of an element to Hex D5B38E 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
#D5B38E }
```

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

```
.border{ border-color:#D5B38E }
```

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

Here you see how a box with a 4 pixel #D5B38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B38E; -webkit-box-shadow:4px 4px  
4px 4px #D5B38E; box-shadow:4px 4px 4px  
4px #D5B38E }
```

Background

The CSS property to change the background color of an element to Hex D5B38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B38E }
```

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

```
.background{ background-color:#D5B38E }
```

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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