

Converting Colors

Hex(D5B487)

Have a look what the booklet for
Hex(D5B487) contains.

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Color

Hex(D5B487)

Conversions

Conversions Part 1

Format	Color
Hex	D5B487
RGB	213, 180, 135
RGB Percent	84%, 71%, 53%
CMY	0.1647, 0.2941, 0.4706
CMYK	0.00, 0.15, 0.37, 0.16
HSL	35°, 48%, 68%
HSV	35°, 37%, 84%
XYZ	48.1350, 48.5379, 29.7534
YIQ	184.7370, 34.1130, -6.9990

Conversions

Conversions Part 2

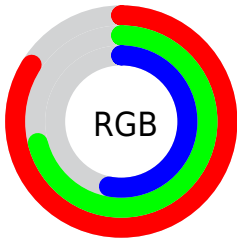
Format	Color
RYB	192, 213, 135
Decimal	14005383
CIELab	75.16, 5.60, 27.39
CIElCh	75, 27.960, 78.443
Yxy	48.5379, 0.3807, 0.3839
Android (android.graphics.Color)	4292195463 (0xFFD5B487)
YUV	184.7370, -24.5203, 24.7867
Hunter-Lab	69.6692, 1.4061, 23.4476

Details

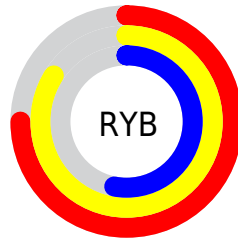
The Hex color **D5B487** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87A8D5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFECBD**, and **9D7F55** is the 20% darker color. If you saturate the color by 10%, you get **D5AB72**, and if you desaturate by 10%, it is **D5BD9C**.

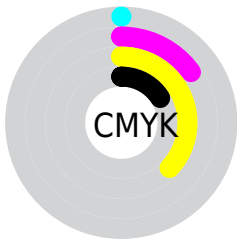
Distribution



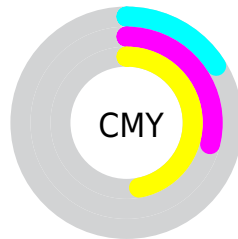
- Red (84%)
- Green (71%)
- Blue (53%)



- Red (75%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B487 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 D5B487 by changing the saturation by 10% instead.

 D5B487

 D5B487

FFFFFF

 B9996D

 FFECBD

 9D7F55

 FFFFD8

 82663D

 FFFFF5

 684E26

 4E3810

 372200

 1E0D00

 000000

 D5B487

 D5B487

 D5AB72

 D5BD9C

 D5A25C

 D5C6B2

 D59947

 D5CFC7

 D59032

 D5D8DC

 D5871C

 D5E1F2

 D57E07

 D5EAF7

 D57B00

 D5F3FF

 D5FCFF

 D5FFFF

Harmonies

Analogous

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



E7AC94



D5B487



BBBC88

Triad

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



D5B487



6EC7C8



D0ADDB

Complementary

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



D5B487



87A8D5

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.



B0B6EA



D5B487



71C5DF

Square

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



D5B487



81C7AE



8BBEEB



E6A7C4

Rectangle

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



D5B487



A8C190



8BBEEB



C6B0E1

Sweetspot

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



D5B487



FFF3E3



D587A9



80786F



000000



808080

Same Dimension

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



D5B487



FFD08F



D0D587



6B6760



AB6300



2B1900

Inverse Universe

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



87A8D5



8FBEFF



8C87D5



60656B



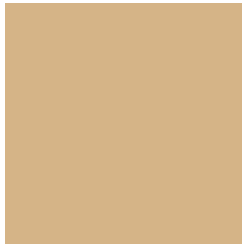
0048AB



00122B

Previews

White Background



This preview shows how the Hex color D5B487 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 D5B487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

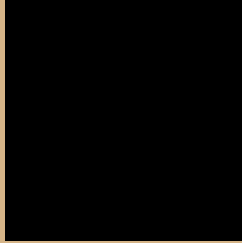
Any Text WCAG AA ✓ Pass

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 D5B487 Background



This preview shows how black text looks on a background with the Hex color D5B487.



This preview shows how white text looks on a background with the Hex color D5B487.

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](#).

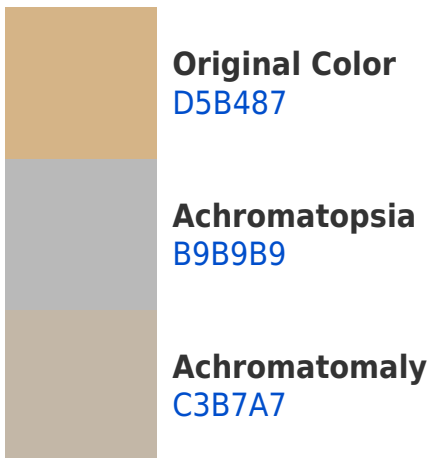
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B487 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 #D5B487 looks like.

```
.text, #text, p{  
    color:#D5B487  
}
```

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 #D5B487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B487
}
```

Border

The CSS property to change the border of an element to Hex D5B487 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
#D5B487 }
```

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

```
.border{ border-color:#D5B487 }
```

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

Here you see how a box with a 4 pixel #D5B487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B487; -webkit-box-shadow:4px 4px  
4px 4px #D5B487; box-shadow:4px 4px 4px  
4px #D5B487 }
```

Background

The CSS property to change the background color of an element to Hex D5B487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B487 }
```

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

```
.background{ background-color:#D5B487 }
```

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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