

Converting Colors

Hex(D5D788)

Have a look what the booklet for
Hex(D5D788) contains.

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Color

Hex(D5D788)

Conversions

Conversions Part 1

Format	Color
Hex	D5D788
RGB	213, 215, 136
RGB Percent	84%, 84%, 53%
CMY	0.1647, 0.1569, 0.4667
CMYK	0.01, 0.00, 0.37, 0.16
HSL	62°, 50%, 69%
HSV	62°, 37%, 84%
XYZ	56.1849, 64.5246, 32.7858
YIQ	205.3960, 24.1670, -24.9930

Conversions

Conversions Part 2

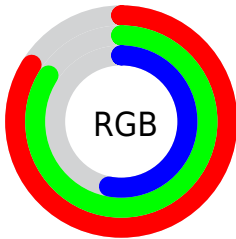
Format	Color
RYB	136, 215, 138
Decimal	14014344
CIELab	84.24, -12.43, 38.77
CIELCh	84, 40.718, 107.780
Yxy	64.5246, 0.3660, 0.4204
Android (android.graphics.Color)	4292204424 (0xFFD5D788)
YUV	205.3960, -34.2122, 6.6687
Hunter-Lab	80.3272, -15.7206, 32.0297

Details

The Hex color **D5D788** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8A88D7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFBE**, and **9DA055** is the 20% darker color. If you saturate the color by 10%, you get **D4D773**, and if you desaturate by 10%, it is **D6D79E**.

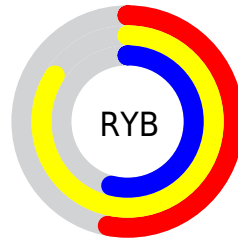
Distribution



Red (84%)

Green (84%)

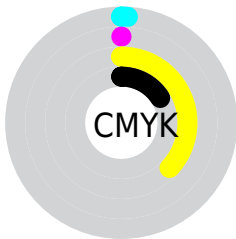
Blue (53%)



Red (53%)

Yellow (84%)

Blue (54%)

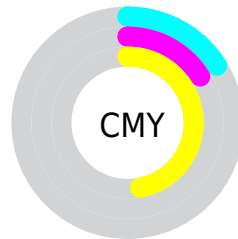


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D788 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 D5D788 by changing the saturation by 10% instead.

 D5D788

FFFFFF

 FFFFBE

 FFFFDA

 FFFFF7

 D5D788

 B9BB6E

 9DA055

 82863C


 686D24

 4F5509

 373E00

 1E2800

 001500

 000000

 D5D788

 D5D788

 D4D773

 D6D79E

 D4D75D

 D6D7B3

 D3D747

 D7D7C9

 D3D732

 D7D7DE

 D2D71C

 D8D7F3

 D2D707

 D8D7FF

 D2D700

 D9D7FF

 DAD7FF

Harmonies

Analogous

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



FACA87



D5D788



A9E19D

Triad

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



D5D788



4DE3FF



FFB6E4

Complementary

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



D5D788



8A88D7

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.



F3C0FF



D5D788



83DBFF

Square

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



D5D788



4EE7E8



C0CEFF



FFB5BD

Rectangle

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



D5D788



8AE5B4



C0CEFF



FFB9F0

Sweetspot

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



D5D788



FEFFE3



D78988



7F806F



000000



808080

Same Dimension

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



D5D788



FCFF8F



AED788



6B6B60



A7AB00



2A2B00

Inverse Universe

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



8A88D7



928FFF



B188D7



61606B



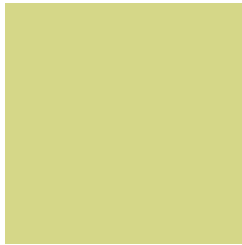
0400AB



01002B

Previews

White Background



This preview shows how the Hex color D5D788 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 D5D788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

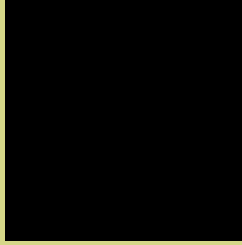
Any Text WCAG AA ✓ Pass

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 D5D788 Background



This preview shows how black text looks on a background with the Hex color D5D788.

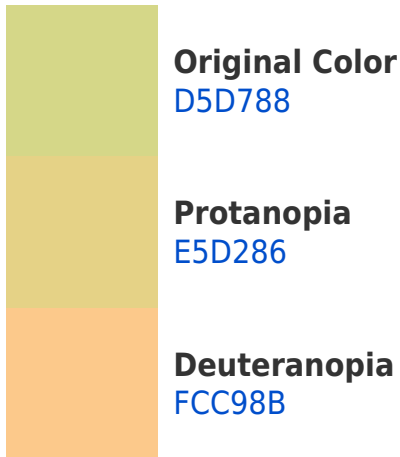


This preview shows how white text looks on a background with the Hex color D5D788.

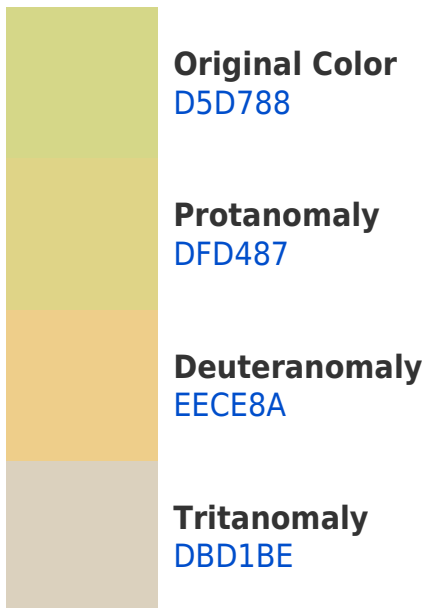
Color Blindness Simulation

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 D5D788 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 #D5D788 looks like.

```
.text, #text, p{  
    color:#D5D788  
}
```

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 #D5D788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D788  
}
```

Border

The CSS property to change the border of an element to Hex D5D788 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  
#D5D788 }
```

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

```
.border{ border-color:#D5D788 }
```

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

Here you see how a box with a 4 pixel #D5D788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D788; -webkit-box-shadow:4px 4px  
4px 4px #D5D788; box-shadow:4px 4px 4px  
4px #D5D788 }
```

Background

The CSS property to change the background color of an element to Hex D5D788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D788 }
```

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

```
.background{ background-color:#D5D788 }
```

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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