

Converting Colors

Hex(D1D588)

Have a look what the booklet for
Hex(D1D588) contains.

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Color

Hex(D1D588)

Conversions

Conversions Part 1

Format	Color
Hex	D1D588
RGB	209, 213, 136
RGB Percent	82%, 84%, 53%
CMY	0.1804, 0.1647, 0.4667
CMYK	0.02, 0.00, 0.36, 0.16
HSL	63°, 48%, 68%
HSV	63°, 36%, 84%
XYZ	54.5327, 62.9214, 32.5634
YIQ	203.0260, 22.3330, -24.7950

Conversions

Conversions Part 2

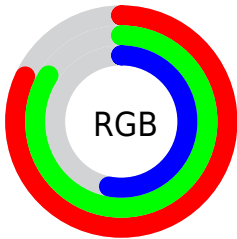
Format	Color
RYB	136, 213, 140
Decimal	13751688
CIELab	83.40, -12.98, 37.63
CIELCh	83, 39.809, 109.029
Yxy	62.9214, 0.3635, 0.4194
Android (android.graphics.Color)	4291941768 (0xFFD1D588)
YUV	203.0260, -33.0438, 5.2392
Hunter-Lab	79.3230, -16.1007, 31.1866

Details

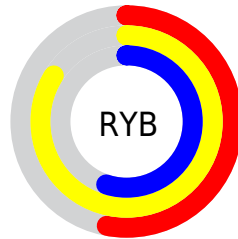
The Hex color **D1D588** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8C88D5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFBE**, and **999E55** is the 20% darker color. If you saturate the color by 10%, you get **D0D573**, and if you desaturate by 10%, it is **D2D59D**.

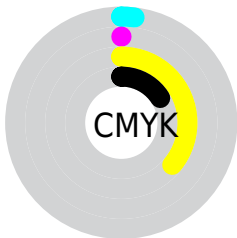
Distribution



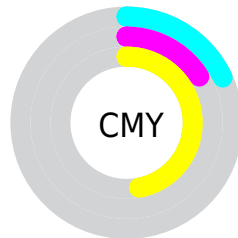
- Red (82%)
- Green (84%)
- Blue (53%)



- Red (53%)
- Yellow (84%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D588 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 D1D588 by changing the saturation by 10% instead.

 D1D588

 D1D588

FFFFFF

 B5B96E

 FFFFBE

 999E55

 FFFFDA

 7F843C

 FFFFF7

 656B24

 4B530A

 343C00

 1B2600

 001300

 000000

 D1D588

 D1D588

 D0D573

 D2D59D

 CFD55D

 D3D5B3

 CED548

 D4D5C8

 CDD533

 D5D5DD

 CBD51E

 D7D5F3

 CAD508

 D8D5FF

 CAD500

 D9D5FF

 DAD5FF

 DBD5FF

Harmonies

Analogous

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



F6C986



D1D588



A6DE9E

Triad

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



D1D588



51E0FF



FFB5DF

Complementary

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



D1D588



8C88D5

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.



F2BEFF



D1D588



86D8FF

Square

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



D1D588



4FE4E7



C1CBFF



FFB4B9

Rectangle

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



D1D588



88E2B4



C1CBFF



FFB7EB

Sweetspot

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



D1D588



FEFFE3



D58C88



7F806F



000000



808080

Same Dimension

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



D1D588



F9FF91



ABD588



6B6B60



A2AB00



292B00

Inverse Universe

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



8C88D5



9791FF



B288D5



61606B



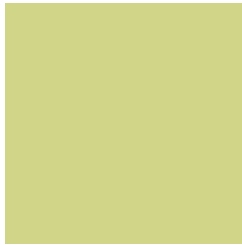
0900AB



02002B

Previews

White Background



This preview shows how the Hex color D1D588 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 D1D588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

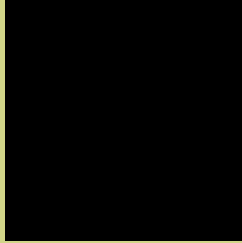
Any Text WCAG AA ✓ Pass

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 D1D588 Background



This preview shows how black text looks on a background with the Hex color D1D588.

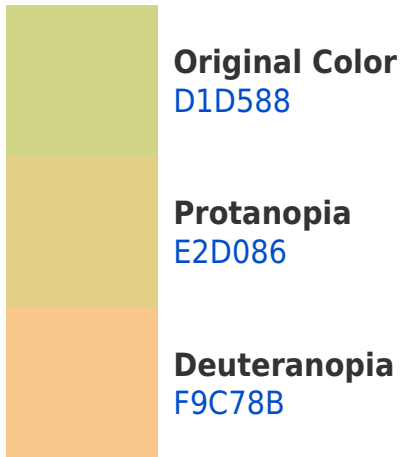


This preview shows how white text looks on a background with the Hex color D1D588.

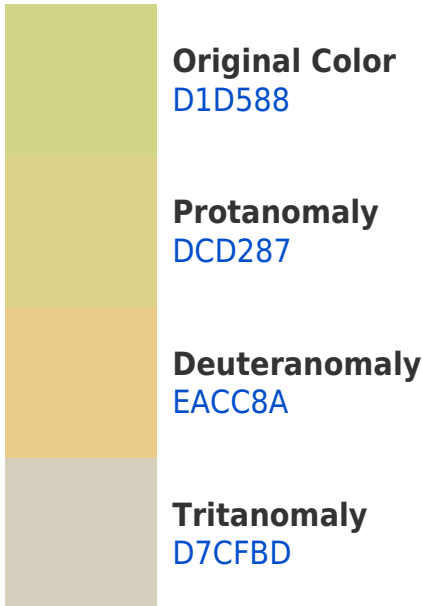
Color Blindness Simulation

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](#).

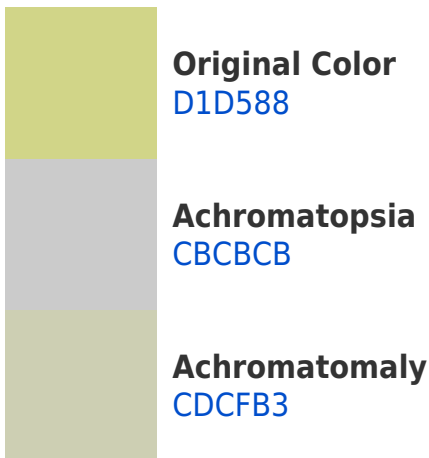
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D588 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 #D1D588 looks like.

```
.text, #text, p{  
    color:#D1D588  
}
```

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 #D1D588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D588
}
```

Border

The CSS property to change the border of an element to Hex D1D588 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
#D1D588 }
```

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

```
.border{ border-color:#D1D588 }
```

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

Here you see how a box with a 4 pixel #D1D588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D588; -webkit-box-shadow:4px 4px  
4px 4px #D1D588; box-shadow:4px 4px 4px  
4px #D1D588 }
```

Background

The CSS property to change the background color of an element to Hex D1D588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D588 }
```

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

```
.background{ background-color:#D1D588 }
```

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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