

Converting Colors

Hex(D2D688)

Have a look what the booklet for
Hex(D2D688) contains.

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Color

Hex(D2D688)

Conversions

Conversions Part 1

Format	Color
Hex	D2D688
RGB	210, 214, 136
RGB Percent	82%, 84%, 53%
CMY	0.1765, 0.1608, 0.4667
CMYK	0.02, 0.00, 0.36, 0.16
HSL	63°, 49%, 69%
HSV	63°, 36%, 84%
XYZ	55.0688, 63.5723, 32.6608
YIQ	203.9120, 22.6540, -25.1060

Conversions

Conversions Part 2

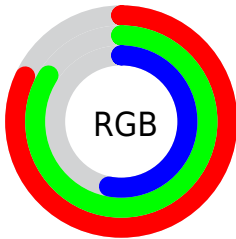
Format	Color
RYB	136, 214, 140
Decimal	13817480
CIELab	83.74, -13.09, 38.09
CIElCh	84, 40.277, 108.973
Yxy	63.5723, 0.3640, 0.4202
Android (android.graphics.Color)	4292007560 (0xFFD2D688)
YUV	203.9120, -33.4806, 5.3392
Hunter-Lab	79.7323, -16.2465, 31.5256

Details

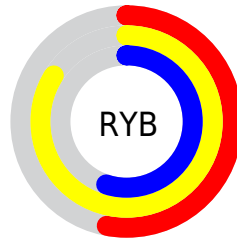
The Hex color **D2D688** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8C88D6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFBE**, and **9A9F55** is the 20% darker color. If you saturate the color by 10%, you get **D1D673**, and if you desaturate by 10%, it is **D3D69D**.

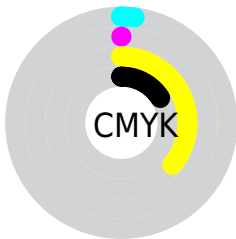
Distribution



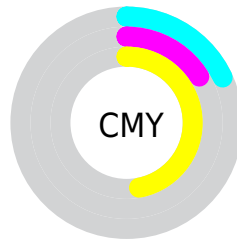
- Red (82%)
- Green (84%)
- Blue (53%)



- 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 D2D688 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 D2D688 by changing the saturation by 10% instead.

 D2D688

 D2D688

FFFFFF

 B6BA6E

 FFFFBE

 9A9F55

 FFFFDA

 7F853C

 FFFFF7

 656C24

 4C540A

 343D00

 1C2700

 001400

 000000

 D2D688

 D2D688

 D1D673

 D3D69D

 D0D65D

 D4D6B3

 CFD648

 D5D6C8

 CED632

 D6D6DE

 CDD61D

 D7D6F3

 CBD608

 D9D6FF

 CBD600

 DAD6FF

 DBD6FF

 DCD6FF

Harmonies

Analogous

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



F7CA86



D2D688



A7DF9E

Triad

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



D2D688



4FE1FF



FFB5E0

Complementary

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



D2D688



8C88D6

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.



F3BFFF



D2D688



85D9FF

Square

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



D2D688



4DE5E8



C1CCFF



FFB5BA

Rectangle

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



D2D688



88E3B4



C1CCFF



FFB7ED

Sweetspot

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



D2D688



FEFFE3



D68C88



7F806F



000000



808080

Same Dimension

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



D2D688



F9FF8F



ABD688



6B6B60



A2AB00



292B00

Inverse Universe

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



8C88D6



958FFF



B388D6



61606B



0900AB



02002B

Previews

White Background



This preview shows how the Hex color D2D688 looks on a white background.

Color Contrast Check

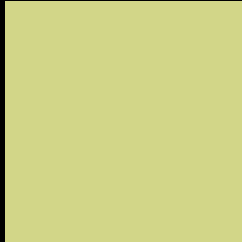
Large Text (above 18pt) WCAG AA × Fail

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 D2D688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

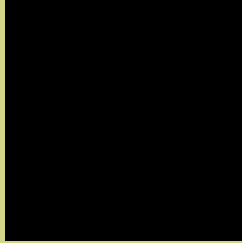
Any Text WCAG AA ✓ Pass

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 D2D688 Background



This preview shows how black text looks on a background with the Hex color D2D688.

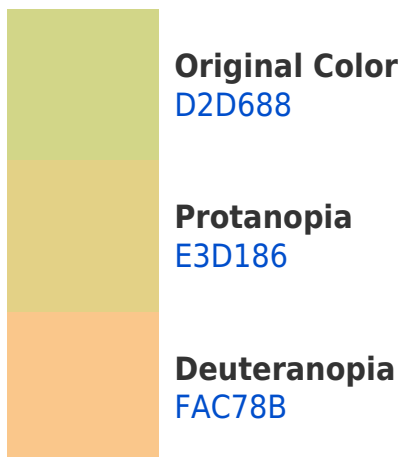


This preview shows how white text looks on a background with the Hex color D2D688.

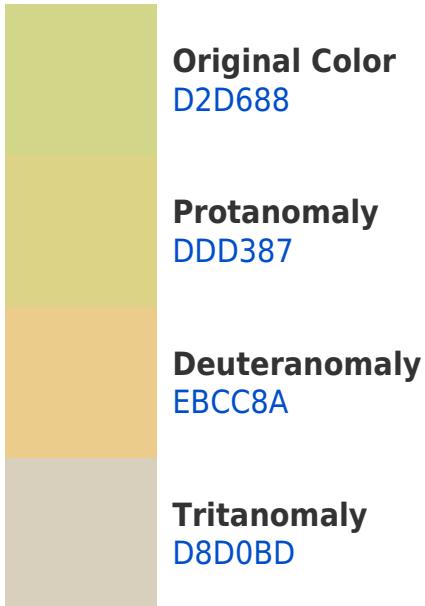
Color Blindness Simulation

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](#).

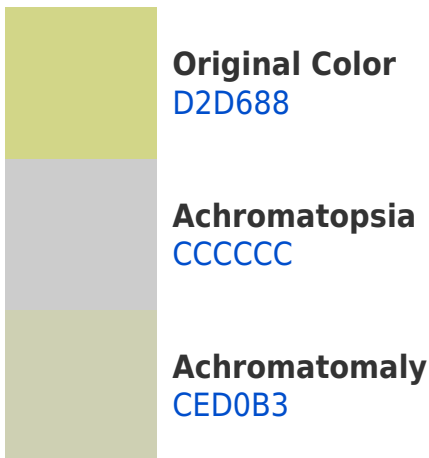
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D688 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 #D2D688 looks like.

```
.text, #text, p{  
    color:#D2D688  
}
```

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 #D2D688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D688
}
```

Border

The CSS property to change the border of an element to Hex D2D688 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
#D2D688 }
```

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

```
.border{ border-color:#D2D688 }
```

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

Here you see how a box with a 4 pixel #D2D688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D688; -webkit-box-shadow:4px 4px  
4px 4px #D2D688; box-shadow:4px 4px 4px  
4px #D2D688 }
```

Background

The CSS property to change the background color of an element to Hex D2D688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D688 }
```

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

```
.background{ background-color:#D2D688 }
```

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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