

Converting Colors

Hex(D2D684)

Have a look what the booklet for
Hex(D2D684) contains.

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Color

Hex(D2D684)

Conversions

Conversions Part 1

Format	Color
Hex	D2D684
RGB	210, 214, 132
RGB Percent	82%, 84%, 52%
CMY	0.1765, 0.1608, 0.4824
CMYK	0.02, 0.00, 0.38, 0.16
HSL	63°, 50%, 68%
HSV	63°, 38%, 84%
XYZ	54.7898, 63.4607, 31.1912
YIQ	203.4560, 23.9380, -26.3500

Conversions

Conversions Part 2

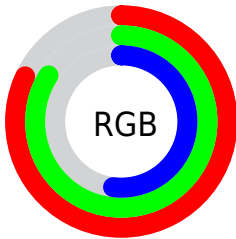
Format	Color
RYB	132, 214, 136
Decimal	13817476
CIELab	83.68, -13.55, 40.03
CIELCh	84, 42.258, 108.700
Yxy	63.4607, 0.3666, 0.4247
Android (android.graphics.Color)	4292007556 (0xFFD2D684)
YUV	203.4560, -35.2278, 5.7391
Hunter-Lab	79.6622, -16.6409, 32.5490

Details

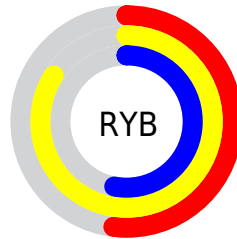
The Hex color **D2D684** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8884D6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFBA**, and **9A9F51** is the 20% darker color. If you saturate the color by 10%, you get **D1D66F**, and if you desaturate by 10%, it is **D3D699**.

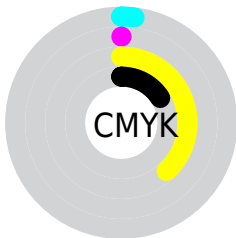
Distribution



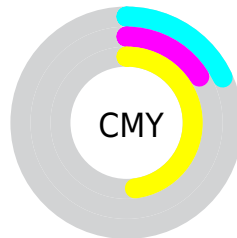
- Red (82%)
- Green (84%)
- Blue (52%)



- Red (52%)
- Yellow (84%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (38%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D684 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 D2D684 by changing the saturation by 10% instead.

 D2D684

FFFFFF

 FFFFBA

 FFFFD6

 FFFFF3

 D2D684

 B6BA6A

 9A9F51

 7F8538

 656C20

 4C5404

 343D00

 1B2700

 001400

 000000

 D2D684

 D2D684

 D1D66F

 D3D699

 D0D659

 D4D6AF

 CFD644

 D5D6C4

 CED62E

 D6D6DA

 CDD619

 D7D6EF

 CCD604

 D8D6FF

 CCD600

 D9D6FF

 DAD6FF

 DBD6FF

Harmonies

Analogous

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



F9C983



D2D684



A5E09B

Triad

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



D2D684



3FE2FF



FFB3E1

Complementary

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



D2D684



8884D6

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.



F4BDFF



D2D684



7ED9FF

Square

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



D2D684



3FE6E9



C0CCFF



FFB3B9

Rectangle

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



D2D684



84E4B2



C0CCFF



FFB6EE

Sweetspot

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



D2D684



FEFFE3



D68784



7F806F



000000



808080

Same Dimension

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



D2D684



F9FF8A



AAD684



6B6B60



A3AB00



292B00

Inverse Universe

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



8884D6



8F8AFF



B084D6



61606B



0800AB



02002B

Previews

White Background



This preview shows how the Hex color D2D684 looks on a white background.

Color Contrast Check

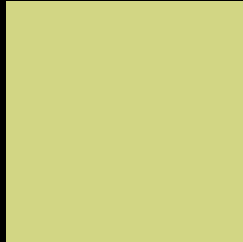
Large Text (above 18pt) WCAG AA × Fail

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 D2D684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

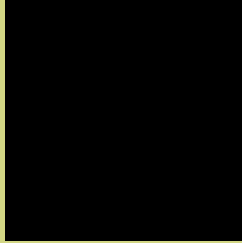
Any Text WCAG AA ✓ Pass

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 D2D684 Background



This preview shows how black text looks on a background with the Hex color D2D684.

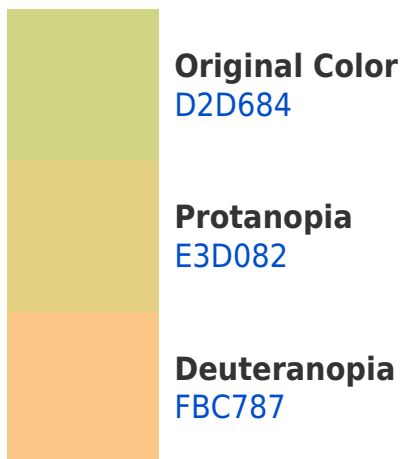


This preview shows how white text looks on a background with the Hex color D2D684.

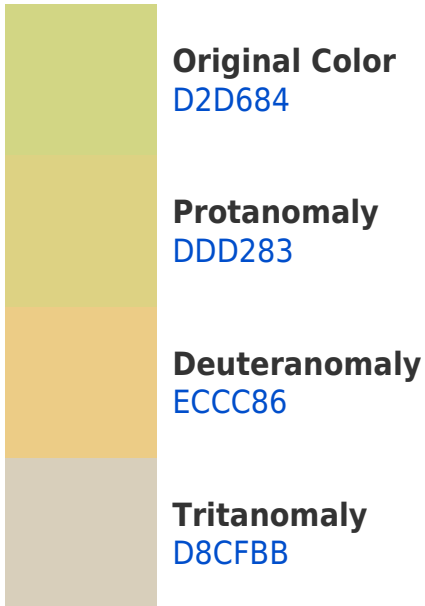
Color Blindness Simulation

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 D2D684 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 #D2D684 looks like.

```
.text, #text, p{  
    color:#D2D684  
}
```

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 #D2D684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D684
}
```

Border

The CSS property to change the border of an element to Hex D2D684 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
#D2D684 }
```

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

```
.border{ border-color:#D2D684 }
```

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

Here you see how a box with a 4 pixel #D2D684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D684; -webkit-box-shadow:4px 4px  
4px 4px #D2D684; box-shadow:4px 4px 4px  
4px #D2D684 }
```

Background

The CSS property to change the background color of an element to Hex D2D684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D684 }
```

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

```
.background{ background-color:#D2D684 }
```

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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