

Converting Colors

Hex(D2D68F)

Have a look what the booklet for
Hex(D2D68F) contains.

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Color

Hex(D2D68F)

Conversions

Conversions Part 1

Format	Color
Hex	D2D68F
RGB	210, 214, 143
RGB Percent	82%, 84%, 56%
CMY	0.1765, 0.1608, 0.4392
CMYK	0.02, 0.00, 0.33, 0.16
HSL	63°, 46%, 70%
HSV	63°, 33%, 84%
XYZ	55.5828, 63.7779, 35.3674
YIQ	204.7100, 20.4070, -22.9290

Conversions

Conversions Part 2

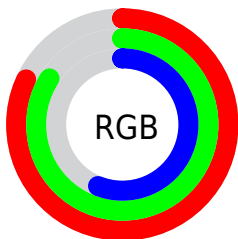
Format	Color
RYB	143, 214, 147
Decimal	13817487
CIELab	83.85, -12.26, 34.67
CIElCh	84, 36.779, 109.480
Yxy	63.7779, 0.3592, 0.4122
Android (android.graphics.Color)	4292007567 (0xFFD2D68F)
YUV	204.7100, -30.4230, 4.6393
Hunter-Lab	79.8611, -15.5220, 29.6455

Details

The Hex color **D2D68F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **938FD6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC5**, and **9B9F5C** is the 20% darker color. If you saturate the color by 10%, you get **D1D67A**, and if you desaturate by 10%, it is **D3D6A4**.

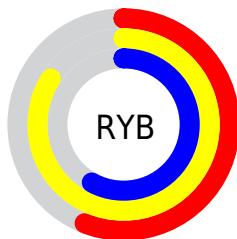
Distribution



Red (82%)

Green (84%)

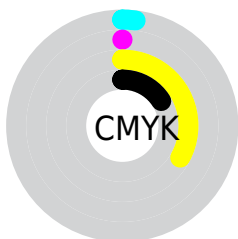
Blue (56%)



Red (56%)

Yellow (84%)

Blue (58%)

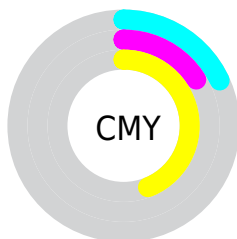


Cyan (2%)

Magenta (0%)

Yellow (33%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D68F 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 D2D68F by changing the saturation by 10% instead.

 D2D68F

FFFFFF

 FFFFC5

 FFFFE2

 D2D68F

 B6BA75


 9B9F5C

 808543

 666C2B

 4D5413

 353D00

 1E2700

 001400

 000000

 D2D68F

 D2D68F

 D1D67A

 D3D6A4

 D0D664

 D4D6BA

 CED64F

 D6D6CF

 CDD639

 D7D6E5

 CCD624

 D8D6FA

 CBD60F

 D9D6FF

 CAD600

 DAD6FF

 DCD6FF

 DDD6FF

Harmonies

Analogous

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



F4CB8D



D2D68F



AADFA3

Triad

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



D2D68F



65E0FF



FFB8DF

Complementary

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



D2D68F



938FD6

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.



F1C0FE



D2D68F



90D8FF

Square

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



D2D68F



61E4E7



C5CDFF



FFB8BC

Rectangle

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



D2D68F



8FE2B8



C5CDFF



FFBAEA

Sweetspot

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



D2D68F



FEFFE6



D6938F



7F8070



000000



808080

Same Dimension

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



D2D68F



F9FF99



AFD68F



6A6B60



A1AB00



292B00

Inverse Universe

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



938FD6



9F99FF



B68FD6



61606B



0A00AB



02002B

Previews

White Background



This preview shows how the Hex color D2D68F 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 D2D68F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

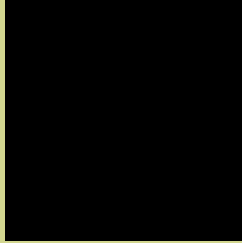
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

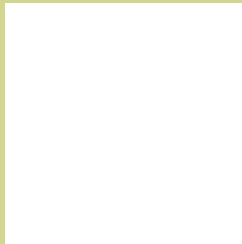
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2D68F Background



This preview shows how black text looks on a background with the Hex color D2D68F.

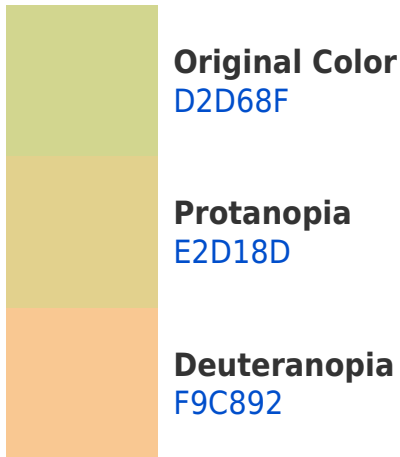


This preview shows how white text looks on a background with the Hex color D2D68F.

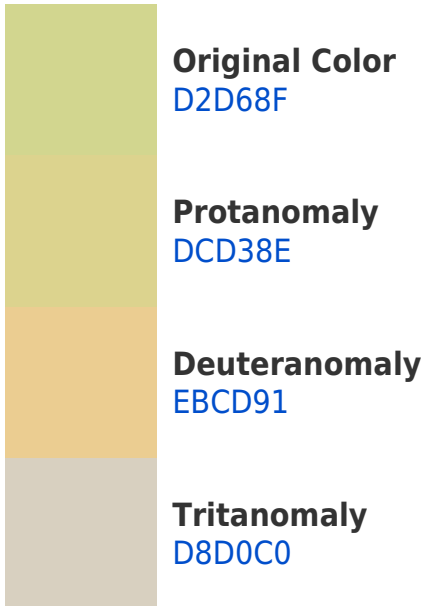
Color Blindness Simulation

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](#).

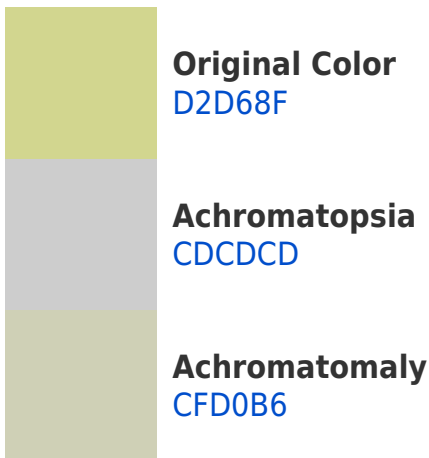
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D68F 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 #D2D68F looks like.

```
.text, #text, p{  
    color:#D2D68F  
}
```

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 #D2D68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D68F
}
```

Border

The CSS property to change the border of an element to Hex D2D68F 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
#D2D68F }
```

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

```
.border{ border-color:#D2D68F }
```

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

Here you see how a box with a 4 pixel #D2D68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D68F; -webkit-box-shadow:4px 4px  
4px 4px #D2D68F; box-shadow:4px 4px 4px  
4px #D2D68F }
```

Background

The CSS property to change the background color of an element to Hex D2D68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D68F }
```

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

```
.background{ background-color:#D2D68F }
```

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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