

Converting Colors

Hex(F2DD96)

Have a look what the booklet for
Hex(F2DD96) contains.

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Color

Hex(F2DD96)

Conversions

Conversions Part 1

Format	Color
Hex	F2DD96
RGB	242, 221, 150
RGB Percent	95%, 87%, 59%
CMY	0.0510, 0.1333, 0.4118
CMYK	0.00, 0.09, 0.38, 0.05
HSL	46°, 78%, 77%
HSV	46°, 38%, 95%
XYZ	67.9794, 72.7922, 39.3216
YIQ	219.1850, 35.3070, -17.6290

Conversions

Conversions Part 2

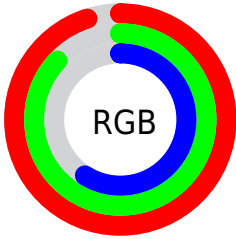
Format	Color
RYB	177, 242, 150
Decimal	15916438
CIELab	88.35, -2.63, 37.49
CIELCh	88, 37.578, 94.016
Yxy	72.7922, 0.3775, 0.4042
Android (android.graphics.Color)	4294106518 (0xFFFF2DD96)
YUV	219.1850, -34.1082, 20.0088
Hunter-Lab	85.3183, -7.0829, 32.3972

Details

The Hex color **F2DD96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96ABF2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFCD**, and **B9A662** is the 20% darker color. If you saturate the color by 10%, you get **F2D77E**, and if you desaturate by 10%, it is **F2E3AE**.

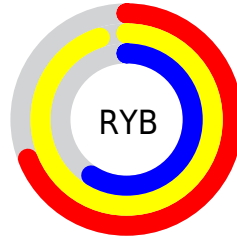
Distribution



Red (95%)

Green (87%)

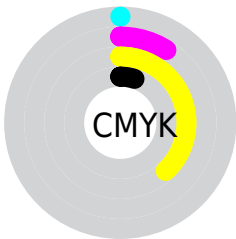
Blue (59%)



Red (69%)

Yellow (95%)

Blue (59%)

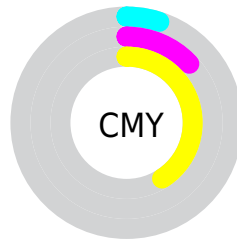


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DD96 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 F2DD96 by changing the saturation by 10% instead.

 F2DD96

 F2DD96

FFFFFF

 D5C17C

 FFFFCF

 B9A662

 FFFFEE

 9D8C49

 827231

 675A19

 4E4300

 352D00

 1D1900

 000000

 F2DD96

 F2DD96

 F2D77E

 F2E3AE

 F2D266

 F2E8C6

 F2CC4D

 F2EEDF

 F2C735

 F2F3F7

 F2C11D

 F2F9FF

 F2BC05

 F2FEFF

 F2BB00

 F2FFFF

Harmonies

Analogous

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



FFD19E



F2DD96



CBE8A1

Triad

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



F2DD96



68F0FF



FFC8FE

Complementary

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



F2DD96



96ABF2

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.



E9D3FF



F2DD96



82EAFF

Square

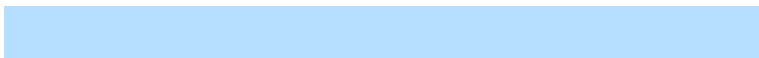
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DD96



7AF1E1



B6DFFF



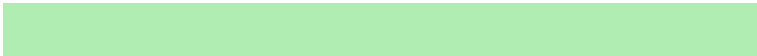
FFC3DA

Rectangle

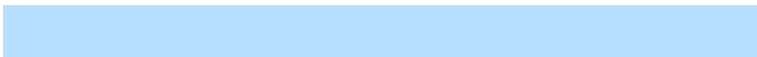
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2DD96



B0EDB3



B6DFFF



FFCBFF

Sweetspot

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



F2DD96



FFF9E3



F296AB



807C6F



000000



808080

Same Dimension

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



F2DD96



FFE48A



D9F296



78756C



B88E00



382B00

Inverse Universe

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



96ABF2



8AA4FF



AF96F2



6C6F78



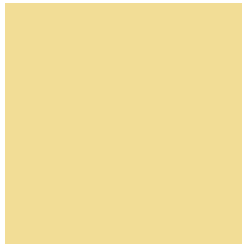
002AB8



000D38

Previews

White Background



This preview shows how the Hex color F2DD96 looks on a white background.

Color Contrast Check

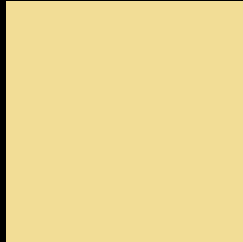
Large Text (above 18pt) WCAG AA × Fail

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 F2DD96 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 F2DD96 Background



This preview shows how black text looks on a background with the Hex color F2DD96.

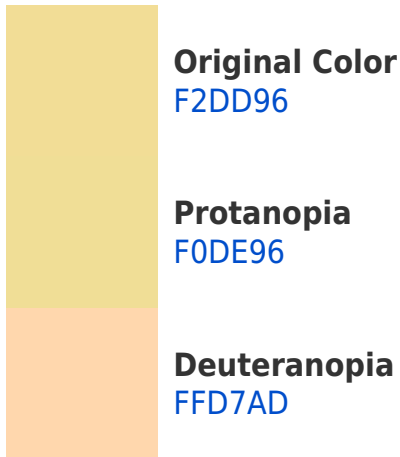


This preview shows how white text looks on a background with the Hex color F2DD96.

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](#).

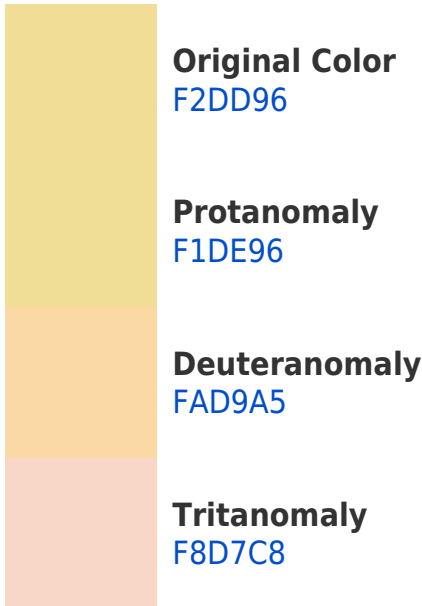
Dichromacy



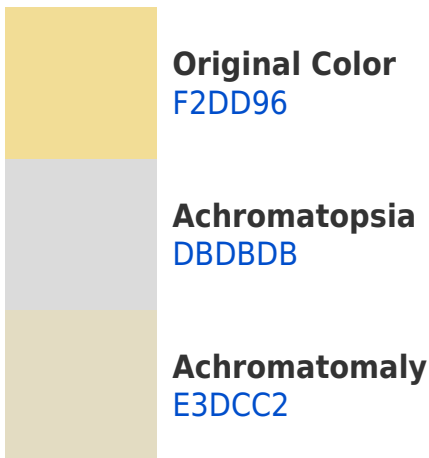


Tritanopia
FBD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DD96 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 #F2DD96 looks like.

```
.text, #text, p{  
    color:#F2DD96  
}
```

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 #F2DD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DD96
}
```

Border

The CSS property to change the border of an element to Hex F2DD96 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
#F2DD96 }
```

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

```
.border{ border-color:#F2DD96 }
```

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

Here you see how a box with a 4 pixel #F2DD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DD96; -webkit-box-shadow:4px 4px  
4px 4px #F2DD96; box-shadow:4px 4px 4px  
4px #F2DD96 }
```

Background

The CSS property to change the background color of an element to Hex F2DD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DD96 }
```

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

```
.background{ background-color:#F2DD96 }
```

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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