

Converting Colors

Hex(F2DC78)

Have a look what the booklet for
Hex(F2DC78) contains.

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Color

Hex(F2DC78)

Conversions

Conversions Part 1

Format	Color
Hex	F2DC78
RGB	242, 220, 120
RGB Percent	95%, 86%, 47%
CMY	0.0510, 0.1373, 0.5294
CMYK	0.00, 0.09, 0.50, 0.05
HSL	49°, 82%, 71%
HSV	49°, 50%, 95%
XYZ	65.6013, 71.4197, 28.0971
YIQ	215.1780, 45.2120, -26.4360

Conversions

Conversions Part 2

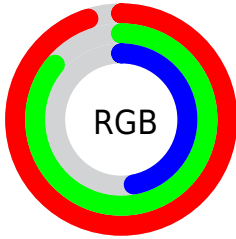
Format	Color
RYB	147, 242, 120
Decimal	15916152
CIELab	87.69, -5.06, 51.44
CIELCh	88, 51.692, 95.621
Yxy	71.4197, 0.3973, 0.4325
Android (android.graphics.Color)	4294106232 (0xFFFF2DC78)
YUV	215.1780, -46.9228, 23.5229
Hunter-Lab	84.5102, -9.3316, 39.4450

Details

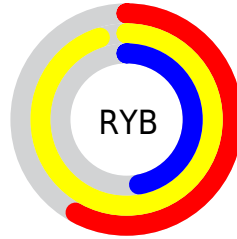
The Hex color **F2DC78** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **788EF2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFAE**, and **B8A544** is the 20% darker color. If you saturate the color by 10%, you get **F2D860**, and if you desaturate by 10%, it is **F2E090**.

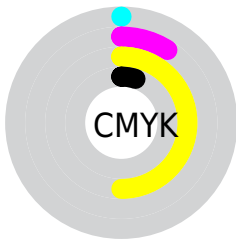
Distribution



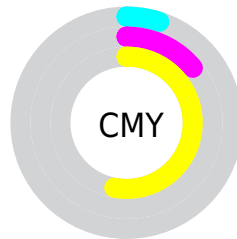
- Red (95%)
- Green (86%)
- Blue (47%)



- Red (58%)
- Yellow (95%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DC78 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 F2DC78 by changing the saturation by 10% instead.

 F2DC78

 F2DC78

FFFFFF

 D5C05E

 FFFFAE

 B8A544

 FFFPCA


 9B8B2A

 FFFFE7

 80720A

 645900

 4B4200

 312C00

 181800

 000000

 F2DC78

 F2DC78

 F2D860

 F2E090

 F2D348

 F2E5A8

 F2CF2F

 F2E9C1

 F2CB17

 F2EDD9

 F2C600

 F2F2F1

 F2F6FF

 F2FBFF

 F2FFFF

Harmonies

Analogous

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



FFCB83



F2DC78



BEEA8A

Triad

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



F2DC78



00F4FF



FFBBFF

Complementary

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



F2DC78



788EF2

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.



EDCCFF



F2DC78



26ECFF

Square

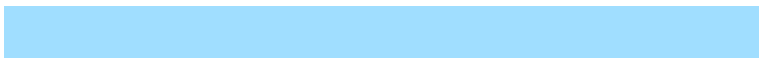
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DC78



0FF6E4



A0DEFF



FFB4D4

Rectangle

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



F2DC78



96F0A3



A0DEFF



FFC0FF

Sweetspot

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



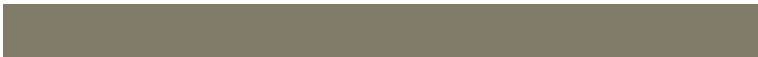
F2DC78



FFF8D9



F2788E



807B69



000000



808080

Same Dimension

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



F2DC78



FFE366



CBF278



78766C



B89600



382E00

Inverse Universe

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



788EF2



6682FF



9F78F2



6C6E78



0021B8



000A38

Previews

White Background



This preview shows how the Hex color F2DC78 looks on a white background.

Color Contrast Check

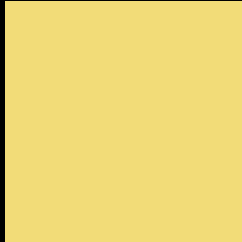
Large Text (above 18pt) WCAG AA × Fail

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 F2DC78 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 F2DC78 Background



This preview shows how black text looks on a background with the Hex color F2DC78.

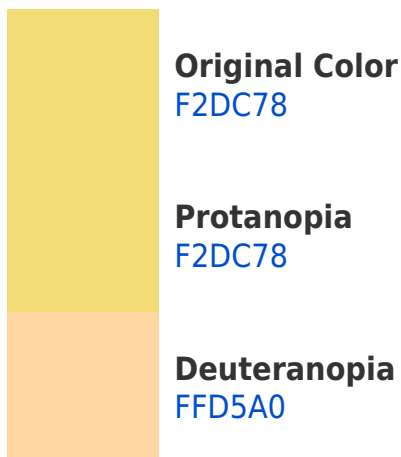


This preview shows how white text looks on a background with the Hex color F2DC78.

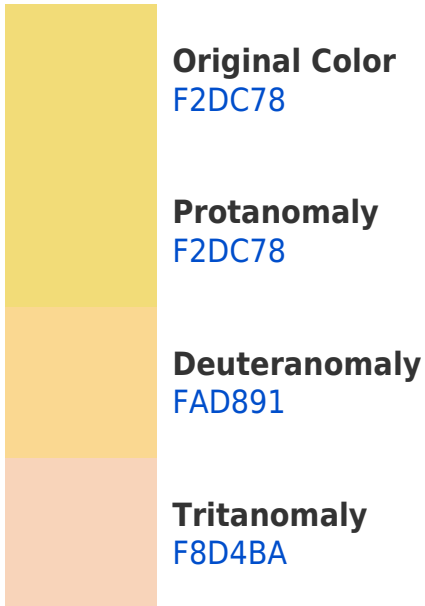
Color Blindness Simulation

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](#).

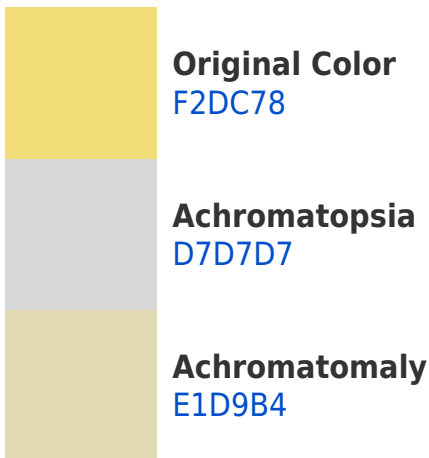
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DC78 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 #F2DC78 looks like.

```
.text, #text, p{  
    color:#F2DC78  
}
```

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 #F2DC78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DC78  
}
```

Border

The CSS property to change the border of an element to Hex F2DC78 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  
#F2DC78 }
```

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

```
.border{ border-color:#F2DC78 }
```

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

Here you see how a box with a 4 pixel #F2DC78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DC78; -webkit-box-shadow:4px 4px  
4px 4px #F2DC78; box-shadow:4px 4px 4px  
4px #F2DC78 }
```

Background

The CSS property to change the background color of an element to Hex F2DC78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DC78 }
```

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

```
.background{ background-color:#F2DC78 }
```

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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