

Converting Colors

Hex(F3DC72)

Have a look what the booklet for
Hex(F3DC72) contains.

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Color

Hex(F3DC72)

Conversions

Conversions Part 1

Format	Color
Hex	F3DC72
RGB	243, 220, 114
RGB Percent	95%, 86%, 45%
CMY	0.0471, 0.1373, 0.5529
CMYK	0.00, 0.09, 0.53, 0.05
HSL	49°, 84%, 70%
HSV	49°, 53%, 95%
XYZ	65.5926, 71.4560, 26.2549
YIQ	214.7930, 47.7340, -28.0900

Conversions

Conversions Part 2

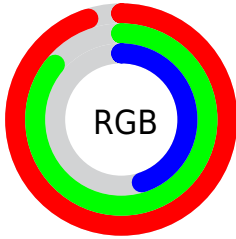
Format	Color
R _Y B	142, 243, 114
Decimal	15981682
CIE Lab	87.71, -5.16, 54.32
CIE LCh	88, 54.564, 95.425
Yxy	71.4560, 0.4017, 0.4376
Android (android.graphics.Color)	4294171762 (0xFFF3DC72)
YUV	214.7930, -49.6909, 24.7375
Hunter-Lab	84.5316, -9.4227, 40.7571

Details

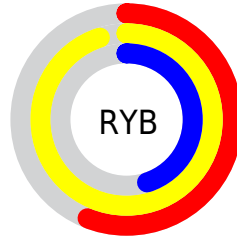
The Hex color **F3DC72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7289F3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFA8**, and **B8A53D** is the 20% darker color. If you saturate the color by 10%, you get **F3D85A**, and if you desaturate by 10%, it is **F3E08A**.

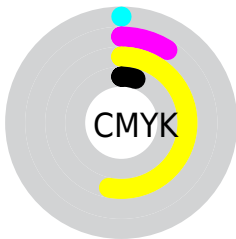
Distribution



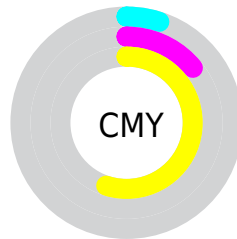
- Red (95%)
- Green (86%)
- Blue (45%)



- Red (56%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DC72 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 F3DC72 by changing the saturation by 10% instead.

 F3DC72

 F3DC72

FFFFFF

 D5C058

 FFFFA8

 B8A53D

 FFFFC4

 9C8B22

 FFFFE1

 807200

FFFFFFE

 655900

 4A4200

 302D00

 181800

 000000

 F3DC72

 F3DC72

 F3D85A

 F3E08A

 F3D341

 F3E5A3

 F3CF29

 F3E9BB

 F3CB11

 F3EDD3

 F3C800

 F3F2EB

 F3F6FF

 F3FAFF

 F3FFFF

Harmonies

Analogous

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



FFCA7E



F3DC72



BCEA85

Triad

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



F3DC72



00F5FF



FFB9FF

Complementary

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



F3DC72



7289F3

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.



EDCBFF



F3DC72



00EDFF

Square

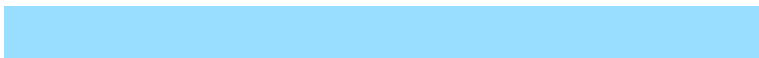
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DC72



00F7E4



99DEFF



FFB1D4

Rectangle

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



F3DC72



91F19F



99DEFF



FFBEFF

Sweetspot

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



F3DC72



FFF8D6



F3728A



807B67



000000



808080

Same Dimension

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



F3DC72



FFE25C



CAF372



7A786E



BA9900



3B3000

Inverse Universe

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



7289F3



5C79FF



9B72F3



6E707A



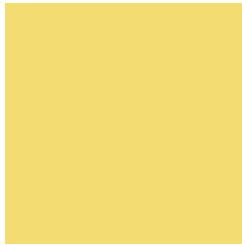
0021BA



000A3B

Previews

White Background



This preview shows how the Hex color F3DC72 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 F3DC72 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 F3DC72 Background



This preview shows how black text looks on a background with the Hex color F3DC72.

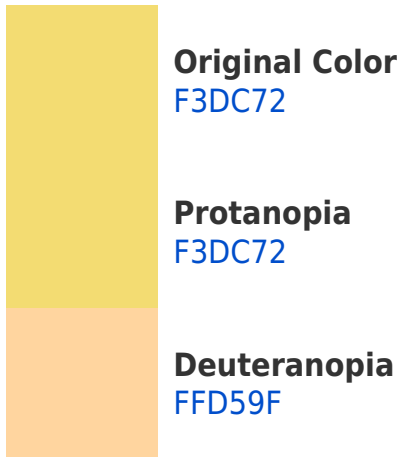


This preview shows how white text looks on a background with the Hex color F3DC72.

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](#).

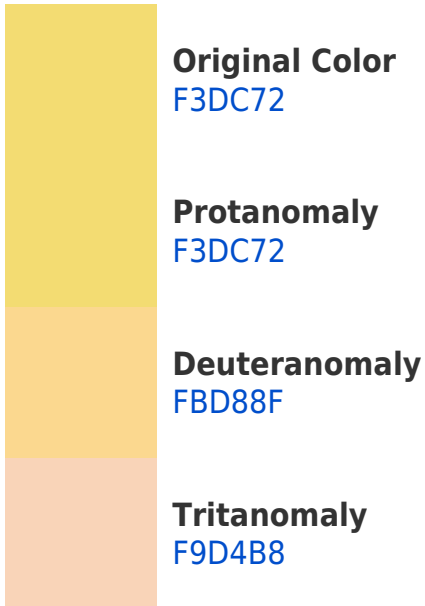
Dichromacy





Tritanopia
FDD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DC72 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 #F3DC72 looks like.

```
.text, #text, p{  
    color:#F3DC72  
}
```

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 #F3DC72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DC72
}
```

Border

The CSS property to change the border of an element to Hex F3DC72 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
#F3DC72 }
```

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

```
.border{ border-color:#F3DC72 }
```

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

Here you see how a box with a 4 pixel #F3DC72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DC72; -webkit-box-shadow:4px 4px  
4px 4px #F3DC72; box-shadow:4px 4px 4px  
4px #F3DC72 }
```

Background

The CSS property to change the background color of an element to Hex F3DC72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DC72 }
```

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

```
.background{ background-color:#F3DC72 }
```

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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