

Converting Colors

Hex(F4D570)

Have a look what the booklet for
Hex(F4D570) contains.

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Color

Hex(F4D570)

Conversions

Conversions Part 1

Format	Color
Hex	F4D570
RGB	244, 213, 112
RGB Percent	96%, 84%, 44%
CMY	0.0431, 0.1647, 0.5608
CMYK	0.00, 0.13, 0.54, 0.04
HSL	46°, 86%, 70%
HSV	46°, 54%, 96%
XYZ	64.0271, 67.9914, 25.0783
YIQ	210.7550, 50.8970, -24.8390

Conversions

Conversions Part 2

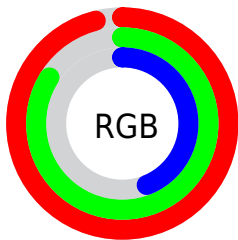
Format	Color
RYB	153, 244, 112
Decimal	16045424
CIELab	86.00, -1.36, 53.27
CIELCh	86, 53.287, 91.460
Yxy	67.9914, 0.4076, 0.4328
Android (android.graphics.Color)	4294235504 (0xFFFF4D570)
YUV	210.7550, -48.6862, 29.1559
Hunter-Lab	82.4569, -5.6959, 39.6875

Details

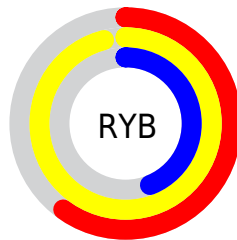
The Hex color **F4D570** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **708FF4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFA6**, and **B99F3C** is the 20% darker color. If you saturate the color by 10%, you get **F4CF58**, and if you desaturate by 10%, it is **F4DB88**.

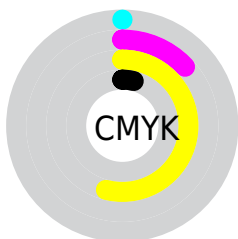
Distribution



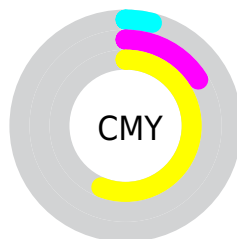
- Red (96%)
- Green (84%)
- Blue (44%)



- Red (60%)
- Yellow (96%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D570 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 F4D570 by changing the saturation by 10% instead.

 F4D570

 F4D570

FFFFFF

 D6B956


 FFFFA6

 B99F3C

 FFFFC2

 9D8521

 FFFFDE

 816C00

 FFFFFB

 655400

 4B3D00

 312700

 181300

 000000

 F4D570

 F4D570

 F4CF58

 F4DB88

 F4CA3F

 F4E0A1

 F4C427

 F4E6B9

 F4BE0E

 F4ECD2

 F4BB00

 F4F2EA

 F4F7FF

 F4FDFF

 F4FFFF

Harmonies

Analogous

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



FFC37F



F4D570



C0E47E

Triad

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



F4D570



00F0FF



FFB7FF

Complementary

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



F4D570



708FF4

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.



DFC9FF



F4D570



00E9FF

Square

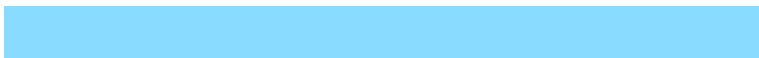
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4D570



00F1D8



89DBFF



FFAED7

Rectangle

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



F4D570



97EB96



89DBFF



FFBCFF

Sweetspot

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



F4D570



FFF5D6



F47091



807A67



000000



808080

Same Dimension

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



F4D570



FFD859



D3F470



7A786E



BA8E00



3B2D00

Inverse Universe

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



708FF4



5980FF



9170F4



6E717A



002CBA



000E3B

Previews

White Background



This preview shows how the Hex color F4D570 looks on a white background.

Color Contrast Check

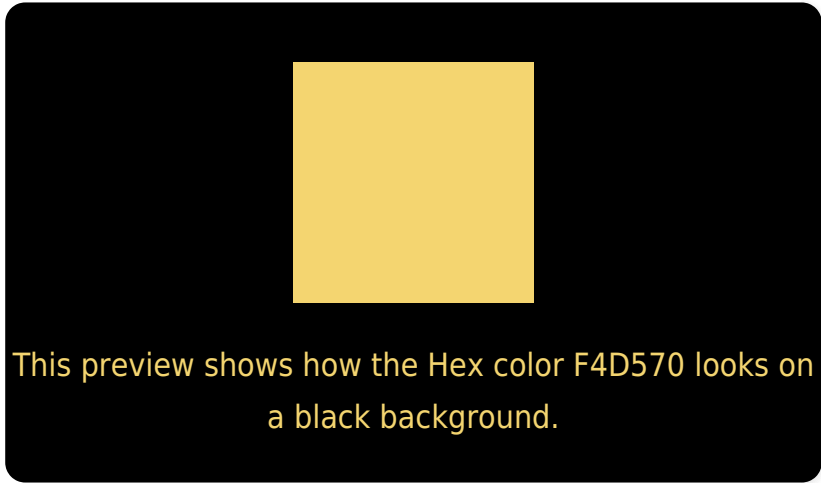
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F4D570 Background



This preview shows how black text looks on a background with the Hex color F4D570.

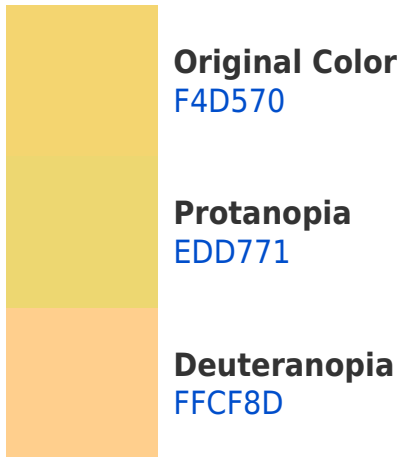


This preview shows how white text looks on a background with the Hex color F4D570.

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](#).

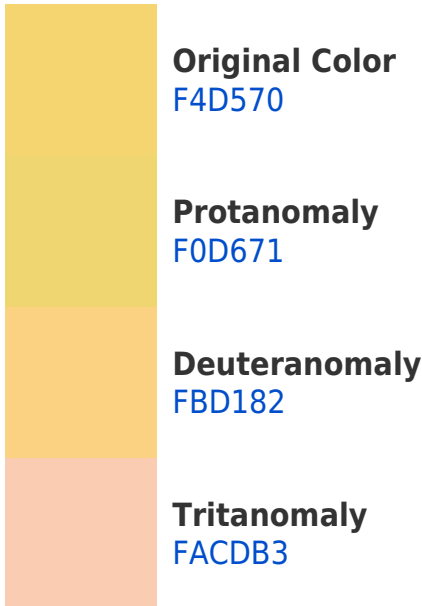
Dichromacy



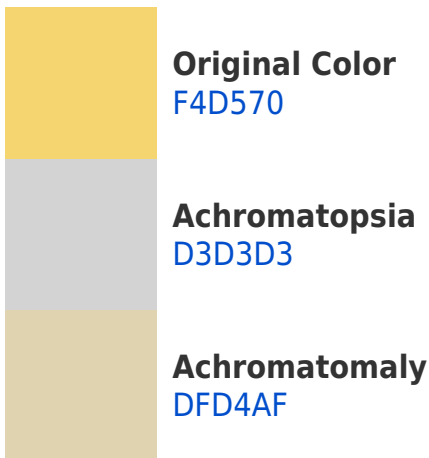


Tritanopia
FEC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4D570 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 #F4D570 looks like.

```
.text, #text, p{  
    color:#F4D570  
}
```

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 #F4D570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D570
}
```

Border

The CSS property to change the border of an element to Hex F4D570 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
#F4D570 }
```

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

```
.border{ border-color:#F4D570 }
```

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

Here you see how a box with a 4 pixel #F4D570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D570; -webkit-box-shadow:4px 4px  
4px 4px #F4D570; box-shadow:4px 4px 4px  
4px #F4D570 }
```

Background

The CSS property to change the background color of an element to Hex F4D570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D570 }
```

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

```
.background{ background-color:#F4D570 }
```

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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