

Converting Colors

Hex(F4E473)

Have a look what the booklet for
Hex(F4E473) contains.

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Color

Hex(F4E473)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F4E473 |
| RGB | 244, 228, 115 |
| RGB Percent | 96%, 89%, 45% |
| CMY | 0.0431, 0.1059, 0.5490 |
| CMYK | 0.00, 0.07, 0.53, 0.04 |
| HSL | 53°, 85%, 70% |
| HSV | 53°, 53%, 96% |
| XYZ | 68.1461, 75.9577, 27.2893 |
| YIQ | 219.9020, 45.8090, -31.7510 |

Conversions

Conversions Part 2

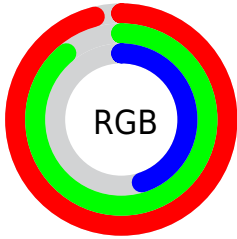
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 133, 244, 115 |
| Decimal | 16049267 |
| CIELab | 89.84, -8.69, 56.38 |
| CIELCh | 90, 57.051, 98.765 |
| Yxy | 75.9577, 0.3976, 0.4432 |
| Android (android.graphics.Color) | 4294239347 (0xFFFF4E473) |
| YUV | 219.9020, -51.7167, 21.1339 |
| Hunter-Lab | 87.1537, -12.9485, 42.4429 |

Details

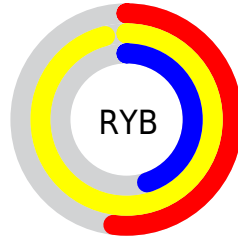
The Hex color **F4E473** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7383F4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFAA**, and **B9AD3E** is the 20% darker color. If you saturate the color by 10%, you get **F4E15B**, and if you desaturate by 10%, it is **F4E78B**.

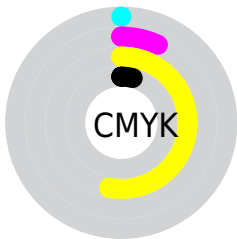
Distribution



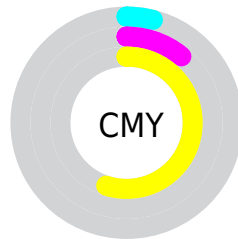
- Red (96%)
- Green (89%)
- Blue (45%)



- Red (52%)
- Yellow (96%)
- Blue (45%)



- Cyan (0%)
- Magenta (7%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E473 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 F4E473 by changing the saturation by 10% instead.

 F4E473

 F4E473

FFFFFF

 D6C858

 FFFFAA

 B9AD3E

 FFFFC6


 9D9222

 FFFFE2

 817900

 666000

 4B4900

 313200

 191E00

 000000

 F4E473

 F4E473

 F4E15B

 F4E78B

 F4DE42

 F4EAA4

 F4DB2A

 F4EDBC

 F4D811

 F4F0D5

 F4D600

 F4F3ED

 F4F6FF

 F4F9FF

 F4FCFF

 F4FFFF

Harmonies

Analogous

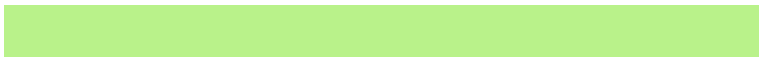
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD17C



F4E473



B9F28A

Triad

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



F4E473



00FCFF



FFBBFF

Complementary

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



F4E473



7383F4

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.



FCCDFE



F4E473



00F2FF

Square

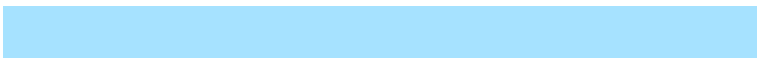
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E473



00FEF1



A6E2FF



FFB5D4

Rectangle

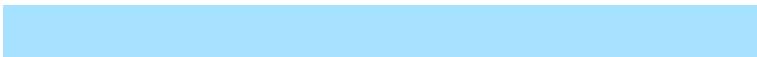
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E473



8BF9A7



A6E2FF



FFC0FF

Sweetspot

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



F4E473



FFFAD6



F47384



807C67



000000



808080

Same Dimension

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



F4E473



FFEB5E



C5F473



7A796E



BAA300



3B3300

Inverse Universe

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



7383F4



5E72FF



A273F4



6E707A



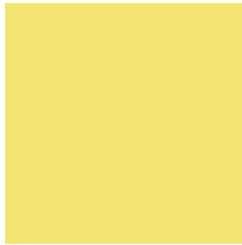
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F4E473 looks on a white background.

Color Contrast Check

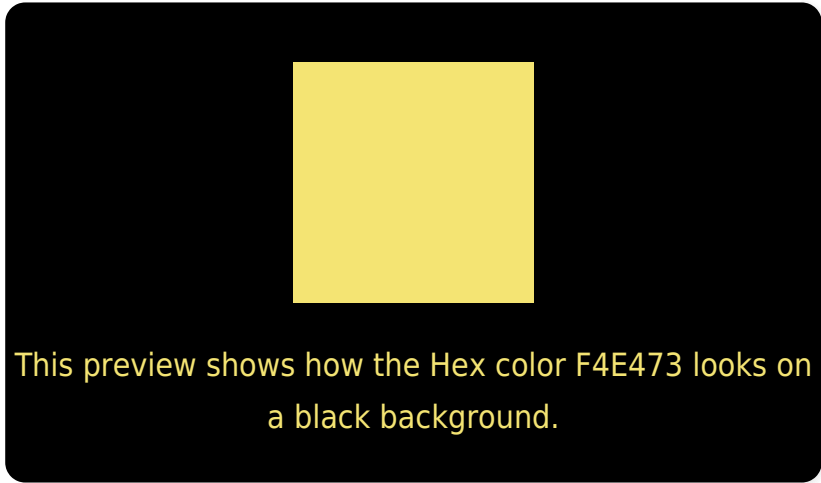
Large Text (above 18pt) WCAG AA × Fail

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 F4E473 Background



This preview shows how black text looks on a background with the Hex color F4E473.

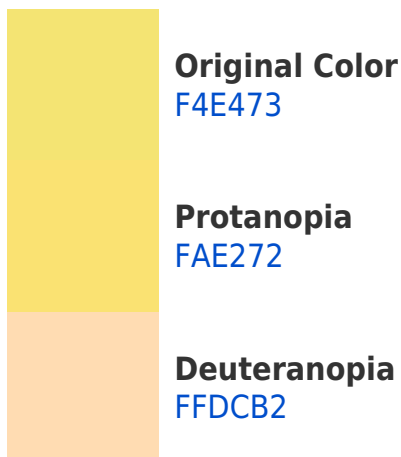


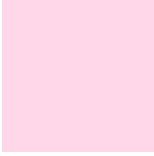
This preview shows how white text looks on a background with the Hex color F4E473.

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](#).

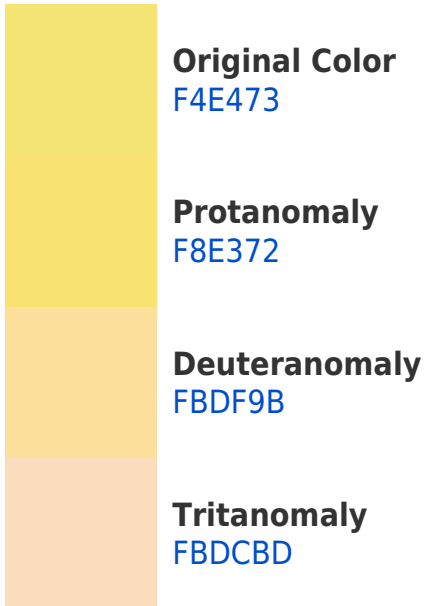
Dichromacy



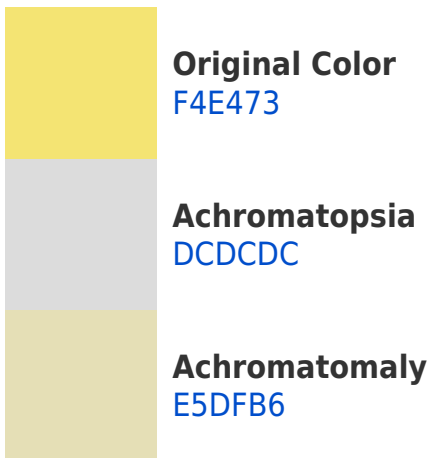


Tritanopia
FFD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E473 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 #F4E473 looks like.

```
.text, #text, p{  
    color:#F4E473  
}
```

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 #F4E473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E473  
}
```

Border

The CSS property to change the border of an element to Hex F4E473 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  
#F4E473 }
```

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

```
.border{ border-color:#F4E473 }
```

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

Here you see how a box with a 4 pixel #F4E473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E473; -webkit-box-shadow:4px 4px  
4px 4px #F4E473; box-shadow:4px 4px 4px  
4px #F4E473 }
```

Background

The CSS property to change the background color of an element to Hex F4E473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E473 }
```

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

```
.background{ background-color:#F4E473 }
```

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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