

Converting Colors

Hex(F4E1AA)

Have a look what the booklet for
Hex(F4E1AA) contains.

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Color

Hex(F4E1AA)

Conversions

Conversions Part 1

Format	Color
Hex	F4E1AA
RGB	244, 225, 170
RGB Percent	96%, 88%, 67%
CMY	0.0431, 0.1176, 0.3333
CMYK	0.00, 0.08, 0.30, 0.04
HSL	45°, 77%, 81%
HSV	45°, 30%, 96%
XYZ	71.4891, 75.9858, 48.9291
YIQ	224.4110, 28.9790, -13.0770

Conversions

Conversions Part 2

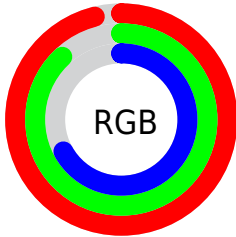
Format	Color
RYB	196, 244, 170
Decimal	16048554
CIELab	89.85, -1.55, 29.31
CIELCh	90, 29.355, 93.025
Yxy	75.9858, 0.3640, 0.3869
Android (android.graphics.Color)	4294238634 (0xFFFF4E1AA)
YUV	224.4110, -26.8246, 17.1796
Hunter-Lab	87.1698, -6.1570, 27.7390

Details

The Hex color **F4E1AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AABDF4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE2**, and **BBAA75** is the 20% darker color. If you saturate the color by 10%, you get **F4DB92**, and if you desaturate by 10%, it is **F4E7C2**.

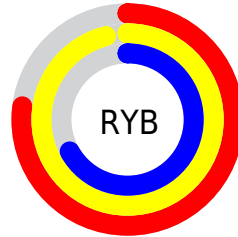
Distribution



Red (96%)

Green (88%)

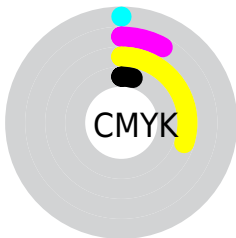
Blue (67%)



Red (77%)

Yellow (96%)

Blue (67%)

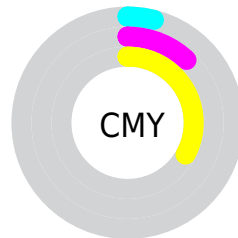


Cyan (0%)

Magenta (8%)

Yellow (30%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E1AA 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 F4E1AA by changing the saturation by 10% instead.

 F4E1AA

 F4E1AA

FFFFFF

 D7C58F

 FFFFE2

 BBAA75

FFFFFFE

 9F8F5C

 847644

 6A5D2D

 514617

 393000

 221B00

 000000

 F4E1AA

 F4E1AA

 F4DB92

 F4E7C2

 F4D479

 F4EEDB

 F4CE61

 F4F4F3

 F4C848

 F4FAFF

 F4C230

 F4FFFF

 F4BB18

 F4B500

Harmonies

Analogous

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



FFD8B1



F4E1AA



D5EAB2

Triad

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



F4E1AA



91F1FF



FFD1FC

Complementary

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



F4E1AA



AABDF4

Split Complementary

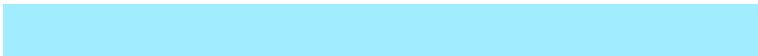
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EADAFF



F4E1AA



A1ECFF

Square

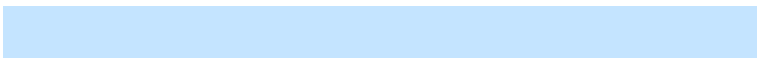
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E1AA



9BF2E4



C4E4FF



FFCEE0

Rectangle

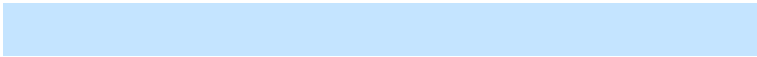
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E1AA



C0EEBF



C4E4FF



FFD4FF

Sweetspot

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



F4E1AA



FFF9E8



F4AABE



807C71



000000



808080

Same Dimension

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



F4E1AA



FFE7A3



E3F4AA



7A776E



BA8A00



3B2C00

Inverse Universe

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



AABDF4



A3BBFF



BBAAF4



6E717A



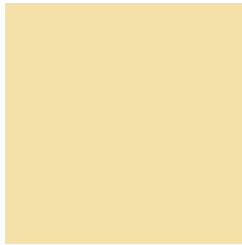
0030BA



000F3B

Previews

White Background



This preview shows how the Hex color F4E1AA looks on a white background.

Color Contrast Check

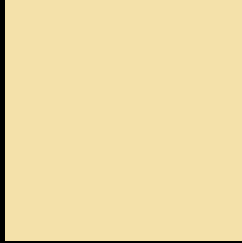
Large Text (above 18pt) WCAG AA × Fail

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 F4E1AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

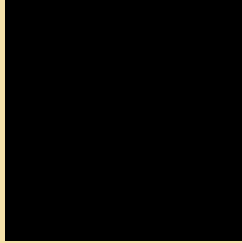
Any Text WCAG AA ✓ Pass

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 F4E1AA Background



This preview shows how black text looks on a background with the Hex color F4E1AA.



This preview shows how white text looks on a background with the Hex color F4E1AA.

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](#).

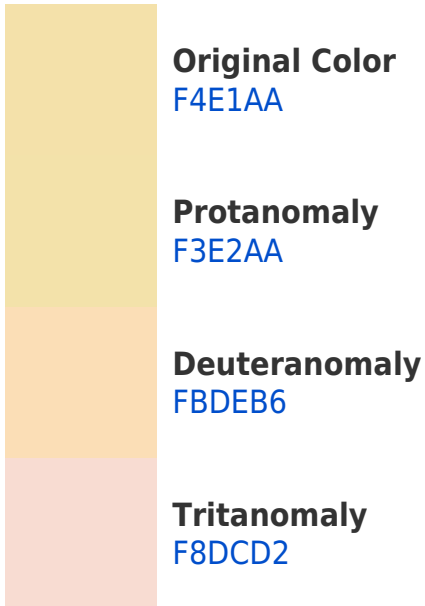
Dichromacy



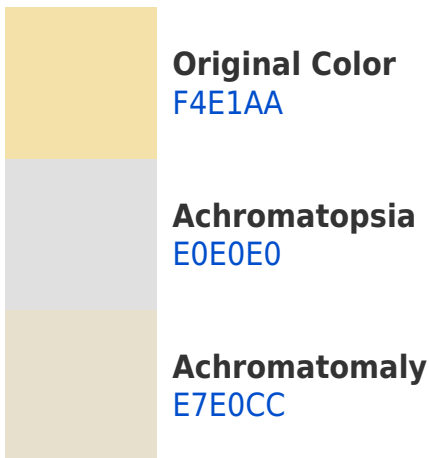


Tritanopia
FBD9E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4E1AA 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 #F4E1AA looks like.

```
.text, #text, p{  
    color:#F4E1AA  
}
```

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 #F4E1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E1AA }  
}
```

Border

The CSS property to change the border of an element to Hex F4E1AA 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 #F4E1AA }  
}
```

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

```
.border{ border-color:#F4E1AA }
```

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

Here you see how a box with a 4 pixel #F4E1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E1AA; -webkit-box-shadow:4px 4px  
4px 4px #F4E1AA; box-shadow:4px 4px 4px  
4px #F4E1AA }
```

Background

The CSS property to change the background color of an element to Hex F4E1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E1AA }
```

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

```
.background{ background-color:#F4E1AA }
```

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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