

Converting Colors

Hex(F1E1AA)

Have a look what the booklet for
Hex(F1E1AA) contains.

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Color

Hex(F1E1AA)

Conversions

Conversions Part 1

Format	Color
Hex	F1E1AA
RGB	241, 225, 170
RGB Percent	95%, 88%, 67%
CMY	0.0549, 0.1176, 0.3333
CMYK	0.00, 0.07, 0.29, 0.05
HSL	46°, 72%, 81%
HSV	46°, 29%, 95%
XYZ	70.4565, 75.4535, 48.8807
YIQ	223.5140, 27.1910, -13.7130

Conversions

Conversions Part 2

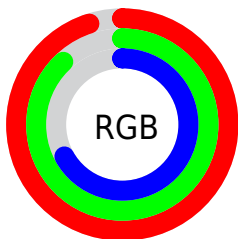
Format	Color
RYB	191, 241, 170
Decimal	15851946
CIELab	89.60, -2.68, 28.94
CIElCh	90, 29.061, 95.293
Yxy	75.4535, 0.3617, 0.3874
Android (android.graphics.Color)	4294042026 (0xFFFF1E1AA)
YUV	223.5140, -26.3824, 15.3352
Hunter-Lab	86.8640, -7.2282, 27.4407

Details

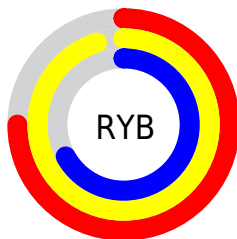
The Hex color **F1E1AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AABAF1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE2**, and **B8AA75** is the 20% darker color. If you saturate the color by 10%, you get **F1DC92**, and if you desaturate by 10%, it is **F1E6C2**.

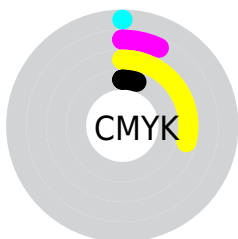
Distribution



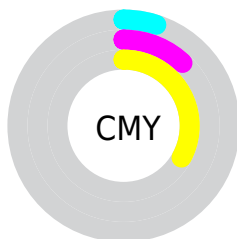
- Red (95%)
- Green (88%)
- Blue (67%)



- Red (75%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E1AA 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 F1E1AA by changing the saturation by 10% instead.

 F1E1AA

 F1E1AA

FFFFFF

 D4C58F

 FFFFE2

 B8AA75

FFFFFFE

 9D8F5C

 827644

 685D2D

 4F4617

 373000

 201B00

 000000

 F1E1AA

 F1E1AA

 F1DC92

 F1E6C2

 F1D67A

 F1ECDA

 F1D162

 F1F1F2

 F1CB4A

 F1F7FF

 F1C632

 F1FCFF

 F1C019

 F1FFFF

 F1BB01

 F1BB00

Harmonies

Analogous

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



FFD8B0



F1E1AA



D2E9B3

Triad

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



F1E1AA



92F0FF



FFD0F9

Complementary

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



F1E1AA



AABAF1

Split Complementary

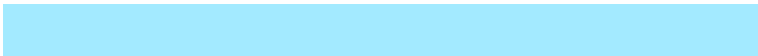
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD8FF



F1E1AA



A3EAFF

Square

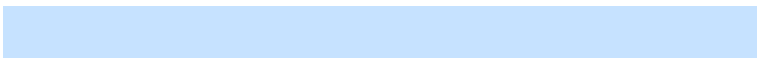
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E1AA



99F1E5



C6E2FF



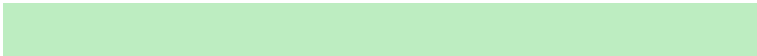
FFCDDD

Rectangle

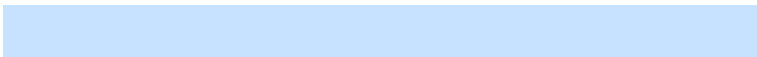
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1E1AA



BDEDC1



C6E2FF



FFD3FF

Sweetspot

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



F1E1AA



FFFAE8



F1AABB



807C71



000000



808080

Same Dimension

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



F1E1AA



FFEBA6



DEF1AA



78756C



B88E00



382B00

Inverse Universe

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



AABAF1



A6BAFF



BDAAF1



6C6F78



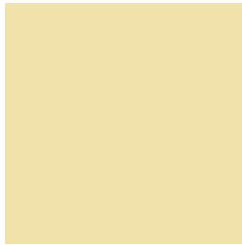
0029B8



000D38

Previews

White Background



This preview shows how the Hex color F1E1AA looks on a white background.

Color Contrast Check

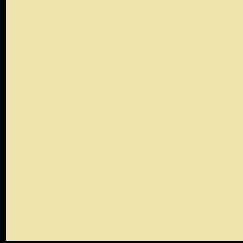
Large Text (above 18pt) WCAG AA × Fail

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 F1E1AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

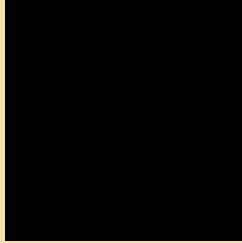
Any Text WCAG AA ✓ Pass

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 F1E1AA Background



This preview shows how black text looks on a background with the Hex color F1E1AA.

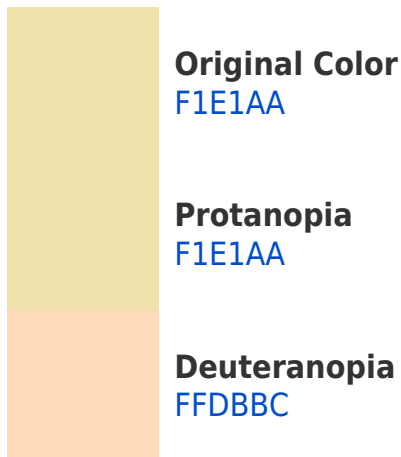


This preview shows how white text looks on a background with the Hex color F1E1AA.

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](#).

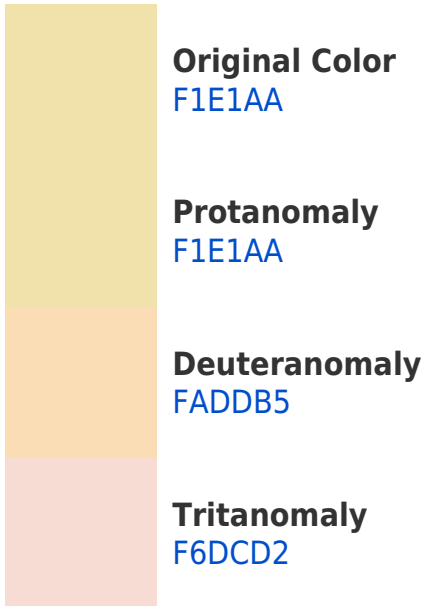
Dichromacy





Tritanopia
F9D9E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E1AA 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 #F1E1AA looks like.

```
.text, #text, p{  
    color:#F1E1AA  
}
```

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 #F1E1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E1AA
}
```

Border

The CSS property to change the border of an element to Hex F1E1AA 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
#F1E1AA }
```

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

```
.border{ border-color:#F1E1AA }
```

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

Here you see how a box with a 4 pixel #F1E1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E1AA; -webkit-box-shadow:4px 4px  
4px 4px #F1E1AA; box-shadow:4px 4px 4px  
4px #F1E1AA }
```

Background

The CSS property to change the background color of an element to Hex F1E1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E1AA }
```

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

```
.background{ background-color:#F1E1AA }
```

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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