

Converting Colors

Hex(F1E5A0)

Have a look what the booklet for
Hex(F1E5A0) contains.

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Color

Hex(F1E5A0)

Conversions

Conversions Part 1

Format	Color
Hex	F1E5A0
RGB	241, 229, 160
RGB Percent	95%, 90%, 63%
CMY	0.0549, 0.1020, 0.3725
CMYK	0.00, 0.05, 0.34, 0.05
HSL	51°, 74%, 79%
HSV	51°, 34%, 95%
XYZ	70.6401, 77.2775, 44.4506
YIQ	224.7220, 29.3010, -18.9150

Conversions

Conversions Part 2

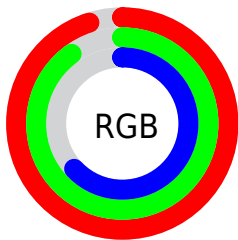
Format	Color
RYB	174, 241, 160
Decimal	15852960
CIELab	90.45, -5.93, 35.17
CIELCh	90, 35.663, 99.567
Yxy	77.2775, 0.3672, 0.4017
Android (android.graphics.Color)	4294043040 (0xFFFF1E5A0)
YUV	224.7220, -31.9079, 14.2758
Hunter-Lab	87.9076, -10.4007, 31.5552

Details

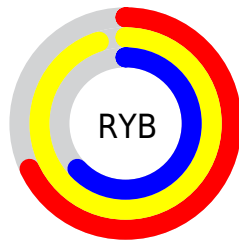
The Hex color **F1E5A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0ACF1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFD7**, and **B8AE6C** is the 20% darker color. If you saturate the color by 10%, you get **F1E188**, and if you desaturate by 10%, it is **F1E9B8**.

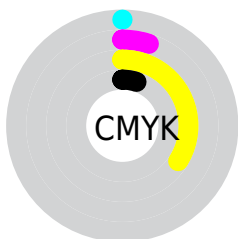
Distribution



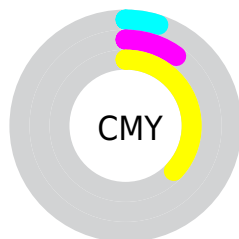
- Red (95%)
- Green (90%)
- Blue (63%)



- Red (68%)
- Yellow (95%)
- Blue (63%)



- Cyan (0%)
- Magenta (5%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E5A0 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 F1E5A0 by changing the saturation by 10% instead.

 F1E5A0

 F1E5A0

FFFFFF


 D4C985

 FFFFD7

 B8AE6C

 FFFFF4

 9C9353

 81793A

 676123

 4E490A

 363300

 1E1E00

 000300

 F1E5A0

 F1E5A0

 F1E188

 F1E9B8

 F1DE70

 F1ECD0

 F1DA58

 F1F0E8

 F1D740

 F1F3FF

 F1D328

 F1F7FF

 F1D00F

 F1FAFF

 F1CD00

 F1FEFF

 F1FFFF

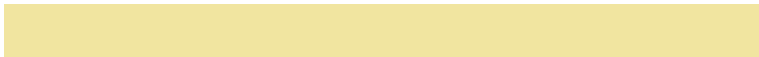
Harmonies

Analogous

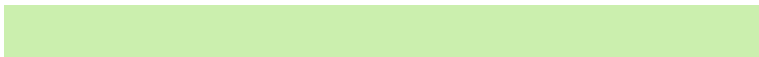
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDAA4



F1E5A0



CBEFAE

Triad

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



F1E5A0



7AF4FF



FFCDFC

Complementary

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



F1E5A0



A0ACF1

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.



F7D7FF



F1E5A0



97EEFF

Square

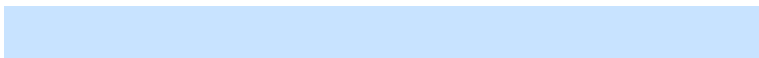
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E5A0



82F7EE



C8E3FF



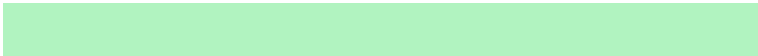
FFCADA

Rectangle

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



F1E5A0



B1F3C0



C8E3FF



FFD0FF

Sweetspot

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



F1E5A0



FFFBE6



F1A0AC



807D70



000000



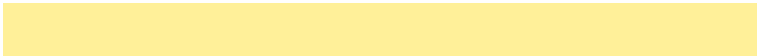
808080

Same Dimension

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



F1E5A0



FFF099



D5F1A0



78766C



B89C00



383000

Inverse Universe

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



A0ACF1



99A8FF



BCA0F1



6C6E78



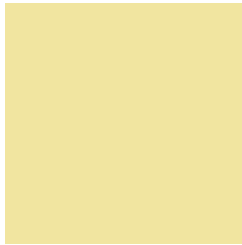
001BB8



000838

Previews

White Background



This preview shows how the Hex color F1E5A0 looks on a white background.

Color Contrast Check

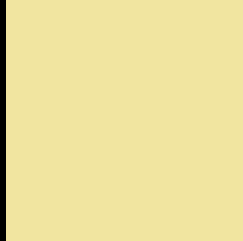
Large Text (above 18pt) WCAG AA × Fail

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 F1E5A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

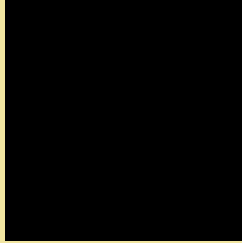
Any Text WCAG AA ✓ Pass

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 F1E5A0 Background



This preview shows how black text looks on a background with the Hex color F1E5A0.

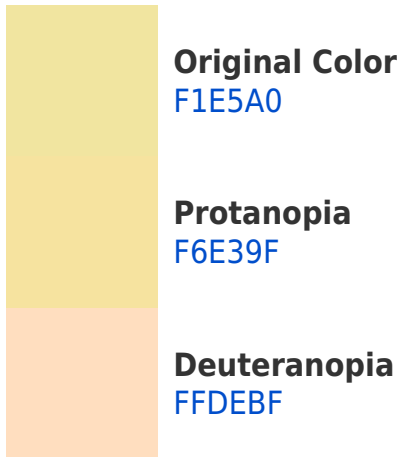


This preview shows how white text looks on a background with the Hex color F1E5A0.

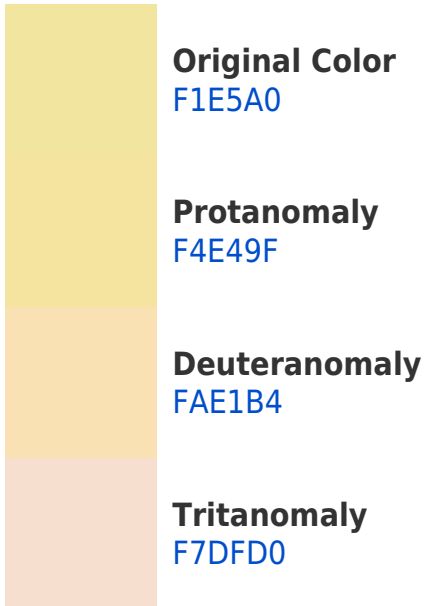
Color Blindness Simulation

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](#).

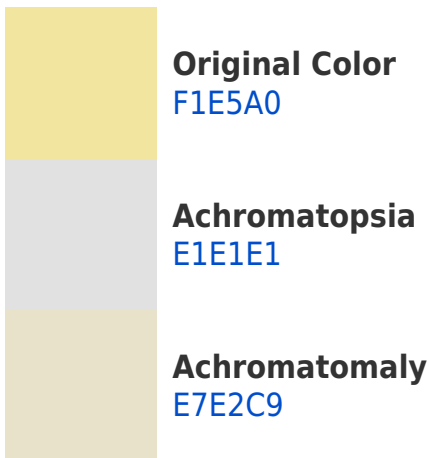
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E5A0 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 #F1E5A0 looks like.

```
.text, #text, p{  
    color:#F1E5A0  
}
```

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 #F1E5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E5A0
}
```

Border

The CSS property to change the border of an element to Hex F1E5A0 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
#F1E5A0 }
```

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

```
.border{ border-color:#F1E5A0 }
```

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

Here you see how a box with a 4 pixel #F1E5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E5A0; -webkit-box-shadow:4px 4px  
4px 4px #F1E5A0; box-shadow:4px 4px 4px  
4px #F1E5A0 }
```

Background

The CSS property to change the background color of an element to Hex F1E5A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E5A0 }
```

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

```
.background{ background-color:#F1E5A0 }
```

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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