

Converting Colors

Hex(F2E8AA)

Have a look what the booklet for
Hex(F2E8AA) contains.

Hex(F2E8AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2E8AA)

Conversions

Conversions Part 1

Format	Color
Hex	F2E8AA
RGB	242, 232, 170
RGB Percent	95%, 91%, 67%
CMY	0.0510, 0.0902, 0.3333
CMYK	0.00, 0.04, 0.30, 0.05
HSL	52°, 73%, 81%
HSV	52°, 30%, 95%
XYZ	72.7303, 79.4928, 49.5406
YIQ	227.9220, 25.8620, -17.1620

Conversions

Conversions Part 2

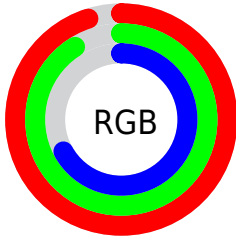
Format	Color
RYB	182, 242, 170
Decimal	15919274
CIELab	91.46, -5.85, 31.44
CIELCh	91, 31.983, 100.533
Yxy	79.4928, 0.3605, 0.3940
Android (android.graphics.Color)	4294109354 (0xFFFF2E8AA)
YUV	227.9220, -28.5555, 12.3464
Hunter-Lab	89.1587, -10.4183, 29.4669

Details

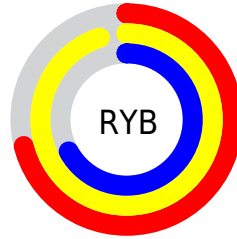
The Hex color **F2E8AA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AAB4F2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFE2**, and **B9B175** is the 20% darker color. If you saturate the color by 10%, you get **F2E592**, and if you desaturate by 10%, it is **F2EBC2**.

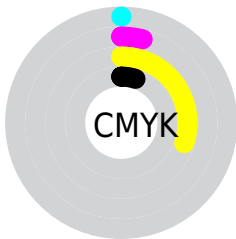
Distribution



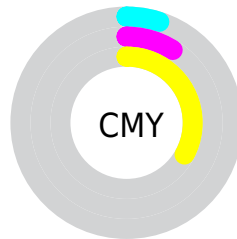
- Red (95%)
- Green (91%)
- Blue (67%)



- Red (71%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E8AA 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 F2E8AA by changing the saturation by 10% instead.

 F2E8AA

 F2E8AA

FFFFFF

 D5CC8F

 FFFFE2

 B9B175

FFFFFFE

 9E965C

 837C44

 69632C

 504C15

 383500

 202000

 000A00

 F2E8AA

 F2E8AA

 F2E592

 F2EBC2

 F2E17A

 F2EFDA

 F2DE61

 F2F2F3

 F2DB49

 F2F5FF

 F2D731

 F2F9FF

 F2D419

 F2FCFF

 F2D001

 F2FFFF

 F2D000

Harmonies

Analogous

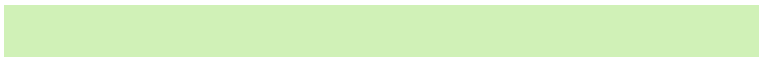
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEAD



F2E8AA



D0F1B7

Triad

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



F2E8AA



8DF6FF



FFD3FC

Complementary

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



F2E8AA



AAB4F2

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.



F9DBFF



F2E8AA



A6EFFF

Square

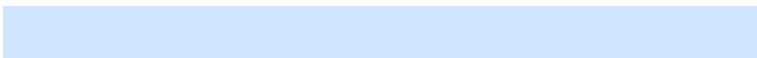
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E8AA



92F8F1



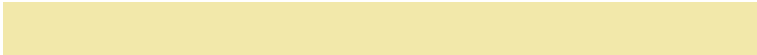
D0E6FF



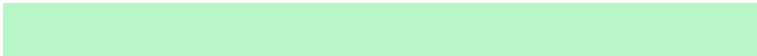
FFD0DD

Rectangle

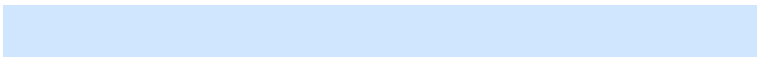
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E8AA



B8F5C7



D0E6FF



FFD5FF

Sweetspot

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



F2E8AA



FFFCE8



F2AAB5



807E71



000000



808080

Same Dimension

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



F2E8AA



FFF2A3



D9F2AA



78766C



B89E00



383000

Inverse Universe

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



AAB4F2



A3B0FF



C3AAF2



6C6E78



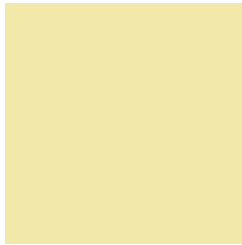
0019B8



000838

Previews

White Background



This preview shows how the Hex color F2E8AA looks on a white background.

Color Contrast Check

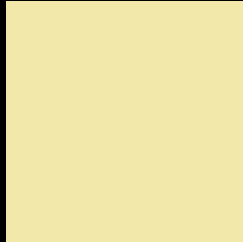
Large Text (above 18pt) WCAG AA × Fail

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 F2E8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

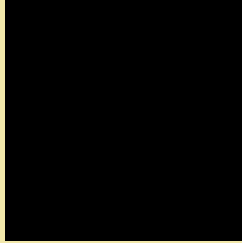
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

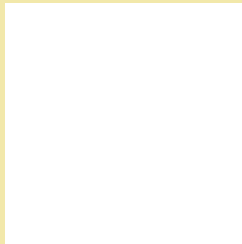
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2E8AA Background



This preview shows how black text looks on a background with the Hex color F2E8AA.

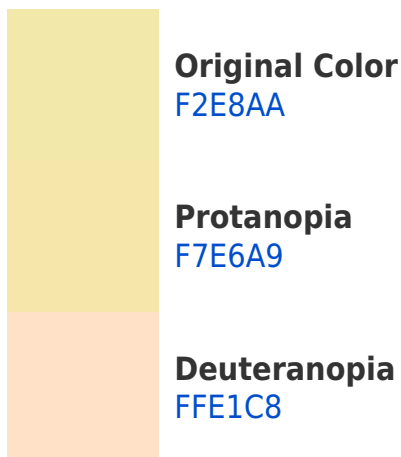


This preview shows how white text looks on a background with the Hex color F2E8AA.

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](#).

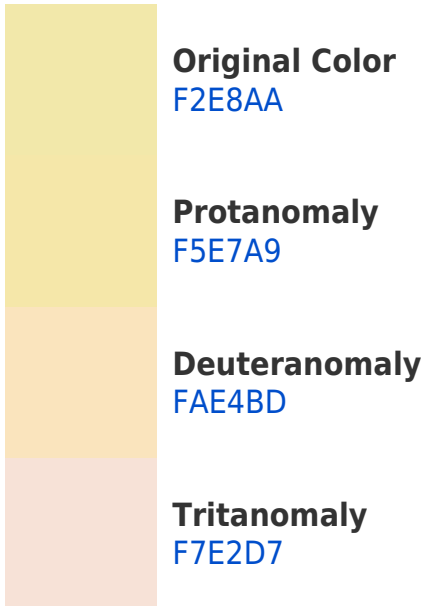
Dichromacy





Tritanopia
FADFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E8AA 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 #F2E8AA looks like.

```
.text, #text, p{  
    color:#F2E8AA  
}
```

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 #F2E8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E8AA
}
```

Border

The CSS property to change the border of an element to Hex F2E8AA 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
#F2E8AA }
```

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

```
.border{ border-color:#F2E8AA }
```

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

Here you see how a box with a 4 pixel #F2E8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E8AA; -webkit-box-shadow:4px 4px  
4px 4px #F2E8AA; box-shadow:4px 4px 4px  
4px #F2E8AA }
```

Background

The CSS property to change the background color of an element to Hex F2E8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E8AA }
```

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

```
.background{ background-color:#F2E8AA }
```

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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