

Converting Colors

Hex(F8EAC2)

Have a look what the booklet for
Hex(F8EAC2) contains.

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Color

Hex(F8EAC2)

Conversions

Conversions Part 1

Format	Color
Hex	F8EAC2
RGB	248, 234, 194
RGB Percent	97%, 92%, 76%
CMY	0.0275, 0.0824, 0.2392
CMYK	0.00, 0.06, 0.22, 0.03
HSL	44°, 79%, 87%
HSV	44°, 22%, 97%
XYZ	77.8718, 82.6971, 62.8968
YIQ	233.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

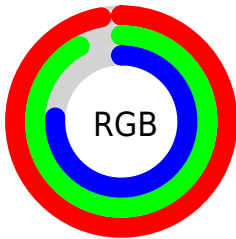
Format	Color
R _Y B	213, 248, 194
Decimal	16313026
CIE Lab	92.88, -1.46, 21.16
CIE LCh	93, 21.211, 93.936
Yxy	82.6971, 0.3485, 0.3701
Android (android.graphics.Color)	4294503106 (0xFFF8EAC2)
YUV	233.6260, -19.5356, 12.6060
Hunter-Lab	90.9380, -6.2887, 22.6489

Details

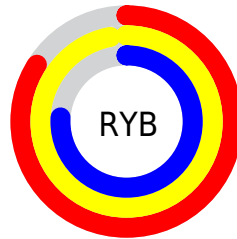
The Hex color **F8EAC2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2D0F8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFB**, and **BFB28C** is the 20% darker color. If you saturate the color by 10%, you get **F8E4A9**, and if you desaturate by 10%, it is **F8F0DB**.

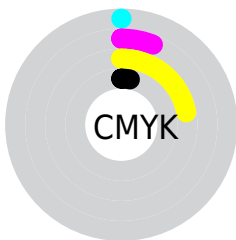
Distribution



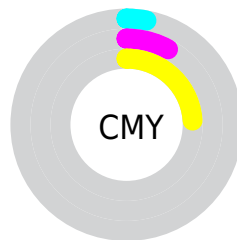
- Red (97%)
- Green (92%)
- Blue (76%)



- Red (84%)
- Yellow (97%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8EAC2 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 F8EAC2 by changing the saturation by 10% instead.

 F8EAC2

 F8EAC2

FFFFFF

 DBCEA7

 FFFFFB

 BFB28C

 A49873

 897E5A

 6F6542

 564D2C

 3E3616

 292100

 0C0B00

 F8EAC2

 F8EAC2

 F8E4A9

 F8F0DB

 F8DD90

 F8F7F4

 F8D778

 F8FDFF

 F8D05F

 F8FFFF

 F8CA46

 F8C32D

 F8BD14

 F8B800

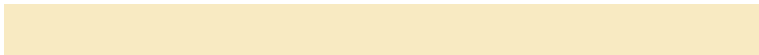
Harmonies

Analogous

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



FFE3C7



F8EAC2



E1F0C8

Triad

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



F8EAC2



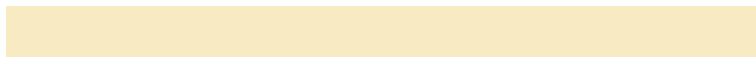
B5F5FF



FFDFFD

Complementary

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



F8EAC2



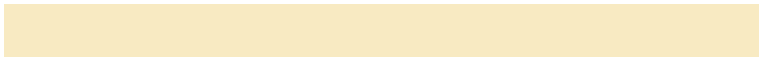
C2D0F8

Split Complementary

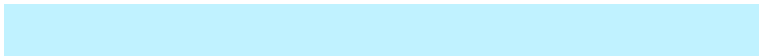
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E4FF



F8EAC2



C0F2FF

Square

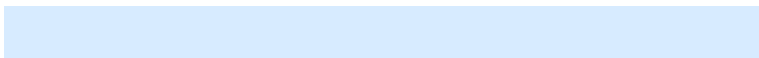
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EAC2



B9F7ED



D7EBFF



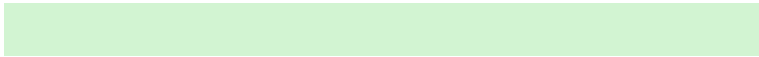
FFDCE9

Rectangle

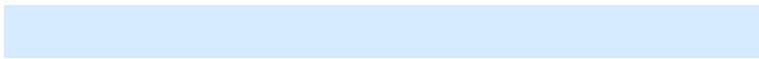
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8EAC2



D2F4D2



D7EBFF



FFE0FF

Sweetspot

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



F8EAC2



FFFAED



F8C2D0



807D75



000000



808080

Same Dimension

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



F8EAC2



FFEEBD



EBF8C2



7D7A70



BD8C00



3D2D00

Inverse Universe

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



C2D0F8



BDCEFF



CFC2F8



70747D



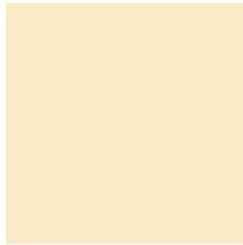
0031BD



00103D

Previews

White Background



This preview shows how the Hex color F8EAC2 looks on a white background.

Color Contrast Check

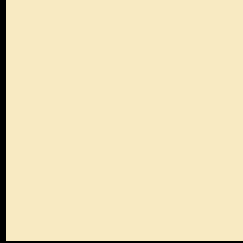
Large Text (above 18pt) WCAG AA × Fail

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 F8EAC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

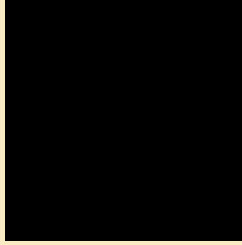
Any Text WCAG AA ✓ Pass

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 F8EAC2 Background



This preview shows how black text looks on a background with the Hex color F8EAC2.

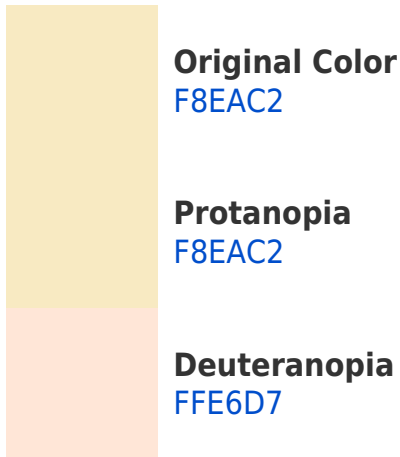


This preview shows how white text looks on a background with the Hex color F8EAC2.

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](#).

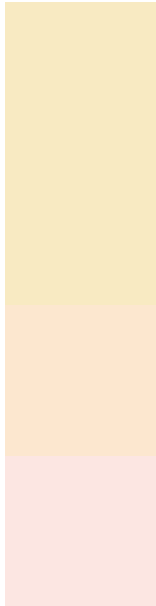
Dichromacy





Tritanopia
FEE3F5

Trichromacy



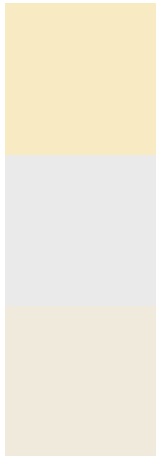
Original Color
F8EAC2

Protanomaly
F8EAC2

Deuteranomaly
FCE7CF

Tritanomaly
FCE6E2

Monochromacy



Original Color
F8EAC2

Achromatopsia
EAEAEA

Achromatomaly
EFEADB

CSS Examples

Text

The CSS property to change the color of the text to Hex F8EAC2 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 #F8EAC2 looks like.

```
.text, #text, p{  
    color:#F8EAC2  
}
```

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 #F8EAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EAC2
}
```

Border

The CSS property to change the border of an element to Hex F8EAC2 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
#F8EAC2 }
```

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

```
.border{ border-color:#F8EAC2 }
```

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

Here you see how a box with a 4 pixel #F8EAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EAC2; -webkit-box-shadow:4px 4px  
4px 4px #F8EAC2; box-shadow:4px 4px 4px  
4px #F8EAC2 }
```

Background

The CSS property to change the background color of an element to Hex F8EAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EAC2 }
```

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

```
.background{ background-color:#F8EAC2 }
```

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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