

Converting Colors

Hex(F7EAB9)

Have a look what the booklet for
Hex(F7EAB9) contains.

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Color

Hex(F7EAB9)

Conversions

Conversions Part 1

Format	Color
Hex	F7EAB9
RGB	247, 234, 185
RGB Percent	97%, 92%, 73%
CMY	0.0314, 0.0824, 0.2745
CMYK	0.00, 0.05, 0.25, 0.03
HSL	47°, 79%, 85%
HSV	47°, 25%, 97%
XYZ	76.5375, 82.1226, 57.7162
YIQ	232.3010, 23.4770, -12.4830

Conversions

Conversions Part 2

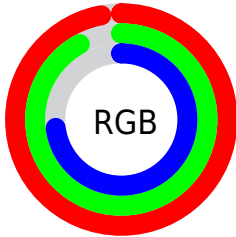
Format	Color
RYB	201, 247, 185
Decimal	16247481
CIELab	92.63, -3.05, 25.43
CIELCh	93, 25.613, 96.849
Yxy	82.1226, 0.3537, 0.3795
Android (android.graphics.Color)	4294437561 (0xFFFF7EAB9)
YUV	232.3010, -23.3194, 12.8910
Hunter-Lab	90.6215, -7.8293, 25.6737

Details

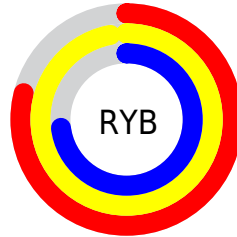
The Hex color **F7EAB9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9C6F7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF1**, and **BEB284** is the 20% darker color. If you saturate the color by 10%, you get **F7E5A0**, and if you desaturate by 10%, it is **F7EFD2**.

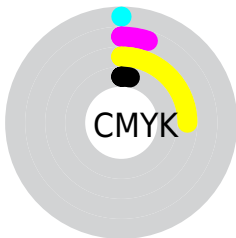
Distribution



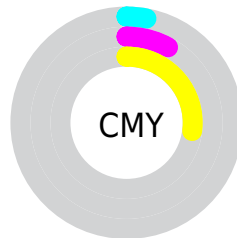
- Red (97%)
- Green (92%)
- Blue (73%)



- Red (79%)
- Yellow (97%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EAB9 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 F7EAB9 by changing the saturation by 10% instead.

 F7EAB9

FFFFFF

 FFFFFF1

 F7EAB9

 DACE9E

 BEB284

 A3986A

 887E52

 6E653A

 554D24

 3D360E

 272100

 070B00

 F7EAB9

 F7EAB9

 F7E5A0

 F7EFD2

 F7E088

 F7F4EA

 F7DA6F

 F7FAFF

 F7D556

 F7FFFF

 F7D03D

 F7CB25

 F7C60C

 F7C300

Harmonies

Analogous

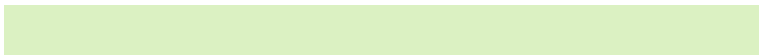
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2BD



F7EAB9



DBF1C2

Triad

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



F7EAB9



A7F7FF



FFDBFE

Complementary

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



F7EAB9



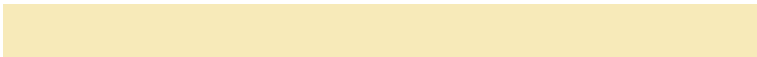
B9C6F7

Split Complementary

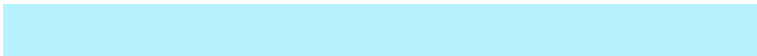
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E2FF



F7EAB9



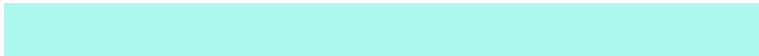
B7F2FF

Square

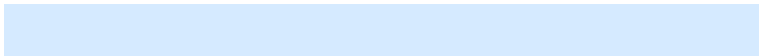
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EAB9



ABF8EF



D5EAFF



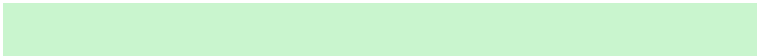
FFD8E5

Rectangle

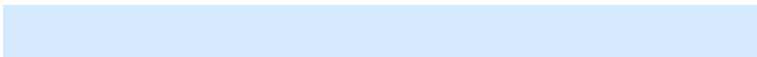
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EAB9



C9F5CE



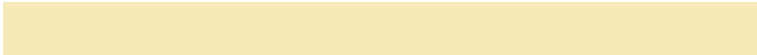
D5EAFB



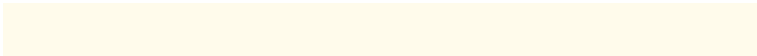
FFDDFF

Sweetspot

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



F7EAB9



FFFBEB



F7B9C6



807D73



000000



808080

Same Dimension

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



F7EAB9



FFEFB3



E5F7B9



7A786E



BA9300



3B2E00

Inverse Universe

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



B9C6F7



B3C3FF



CBB9F7



6E717A



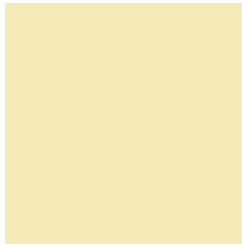
0027BA



000C3B

Previews

White Background



This preview shows how the Hex color F7EAB9 looks on a white background.

Color Contrast Check

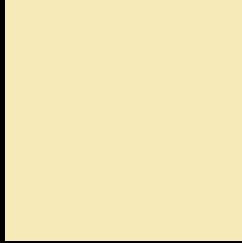
Large Text (above 18pt) WCAG AA × Fail

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 F7EAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

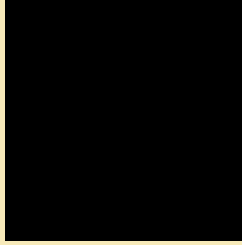
Any Text WCAG AA ✓ Pass

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 F7EAB9 Background



This preview shows how black text looks on a background with the Hex color F7EAB9.

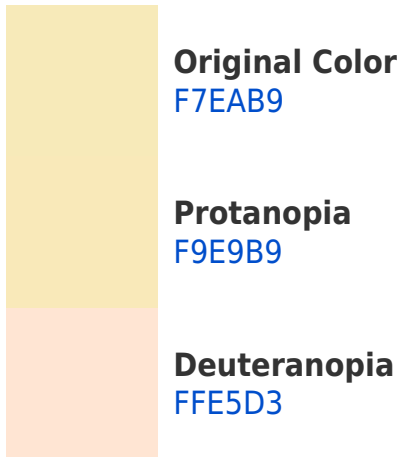


This preview shows how white text looks on a background with the Hex color F7EAB9.

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](#).

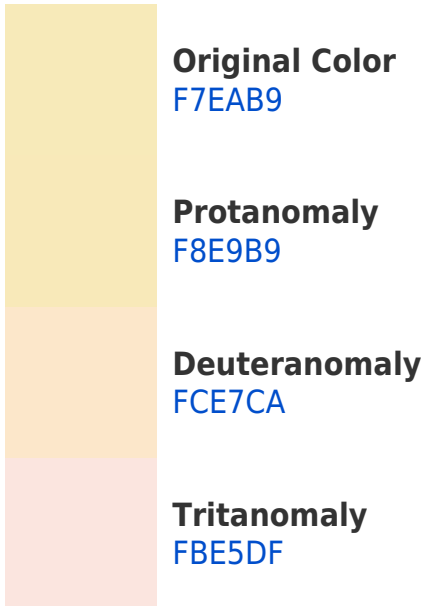
Dichromacy





Tritanopia
FEE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7EAB9 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 #F7EAB9 looks like.

```
.text, #text, p{  
    color:#F7EAB9  
}
```

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 #F7EAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EAB9
}
```

Border

The CSS property to change the border of an element to Hex F7EAB9 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
#F7EAB9 }
```

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

```
.border{ border-color:#F7EAB9 }
```

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

Here you see how a box with a 4 pixel #F7EAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EAB9; -webkit-box-shadow:4px 4px  
4px 4px #F7EAB9; box-shadow:4px 4px 4px  
4px #F7EAB9 }
```

Background

The CSS property to change the background color of an element to Hex F7EAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EAB9 }
```

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

```
.background{ background-color:#F7EAB9 }
```

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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