

Converting Colors

Hex(FEC1AA)

Have a look what the booklet for
Hex(FEC1AA) contains.

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Color

Hex(FEC1AA)

Conversions

Conversions Part 1

Format	Color
Hex	FEC1AA
RGB	254, 193, 170
RGB Percent	100%, 76%, 67%
CMY	0.0039, 0.2431, 0.3333
CMYK	0.00, 0.24, 0.33, 0.00
HSL	16°, 98%, 83%
HSV	16°, 33%, 100%
XYZ	67.1987, 62.1130, 46.4775
YIQ	208.6170, 43.7390, 5.7790

Conversions

Conversions Part 2

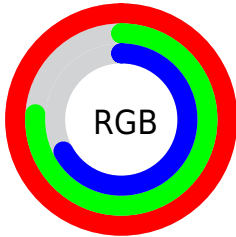
Format	Color
RYB	254, 202, 170
Decimal	16695722
CIELab	82.97, 18.82, 20.06
CIElCh	83, 27.502, 46.824
Yxy	62.1130, 0.3823, 0.3533
Android (android.graphics.Color)	4294885802 (0xFFFECAAA)
YUV	208.6170, -19.0382, 39.8009
Hunter-Lab	78.8118, 14.2769, 20.2034

Details

The Hex color **FEC1AA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAE7FE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFAE1**, and **C48B76** is the 20% darker color. If you saturate the color by 10%, you get **FEAF91**, and if you desaturate by 10%, it is **FED3C3**.

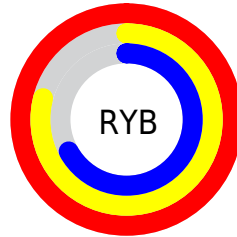
Distribution



Red (100%)

Green (76%)

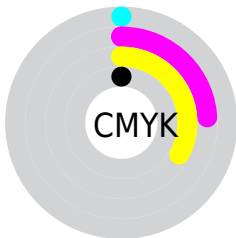
Blue (67%)



Red (100%)

Yellow (79%)

Blue (67%)

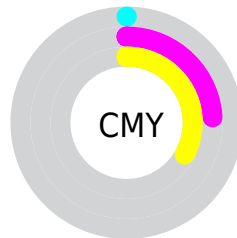


Cyan (0%)

Magenta (24%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC1AA 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 FEC1AA by changing the saturation by 10% instead.

 FEC1AA

 FEC1AA

FFFFFF

 E1A68F

 FFFAE1

 C48B76

FFFFFFE

 A8725D

 8C5945

 71412F

 572B1A

 3E1500

 270000

 000000

 FEC1AA

 FEC1AA

 FEAF91

 FED3C3

 FE9C77

 FEE6DD

 FE8A5E

 FEF8F6

 FE7744

FEFFFF

 FE652B

 FE5212

 FE4600

Harmonies

Analogous

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



FFBCC1



FEC1AA



ECC99D

Triad

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



FEC1AA



99DCC2



C3CCFF

Complementary

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



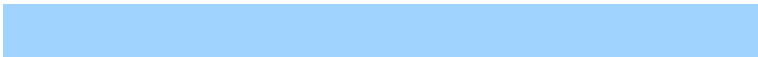
FEC1AA



AAE7FE

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.



A0D4FF



FEC1AA



86DDDD

Square

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



FEC1AA



B5D8AB



88DAF3



E4C3F2

Rectangle

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



FEC1AA



DCCF9B



88DAF3



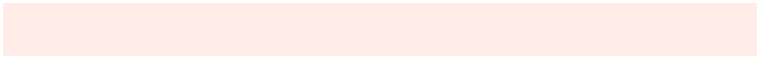
B7CFFF

Sweetspot

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



FEC1AA



FFECE6



FEAAE8



807470



000000



808080

Same Dimension

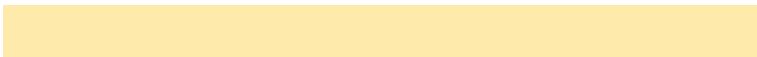
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEC1AA



FFB599



FEEAAA



807673



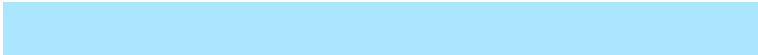
BF3400



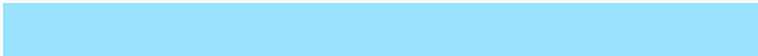
401100

Inverse Universe

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



AAE7FE



99E3FF



AABEFE



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FEC1AA looks on a white background.

Color Contrast Check

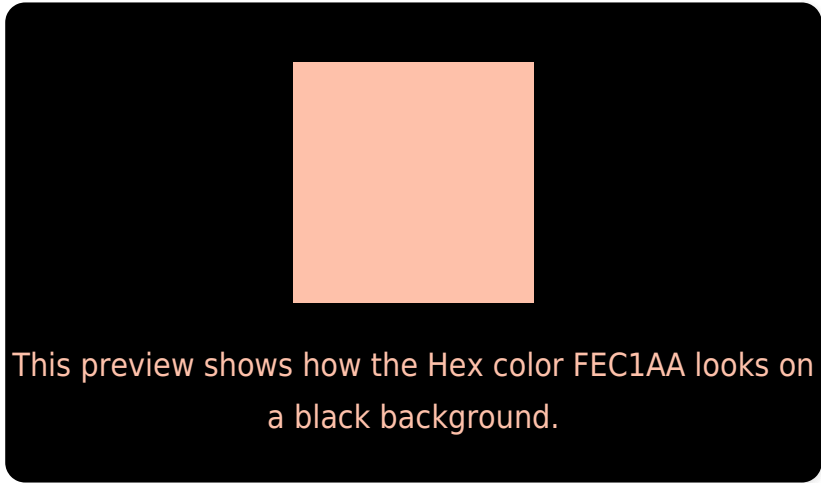
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

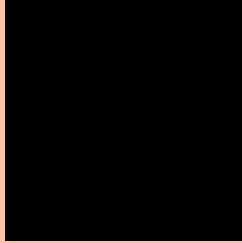
Any Text WCAG AA ✓ Pass

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 FEC1AA Background



This preview shows how black text looks on a background with the Hex color FEC1AA.

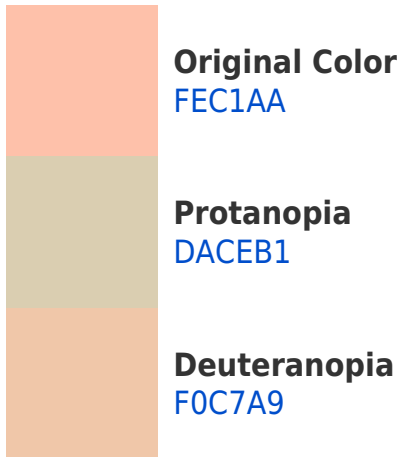


This preview shows how white text looks on a background with the Hex color FEC1AA.

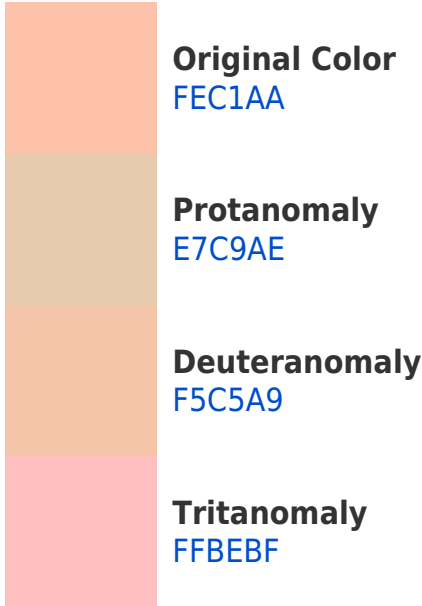
Color Blindness Simulation

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](#).

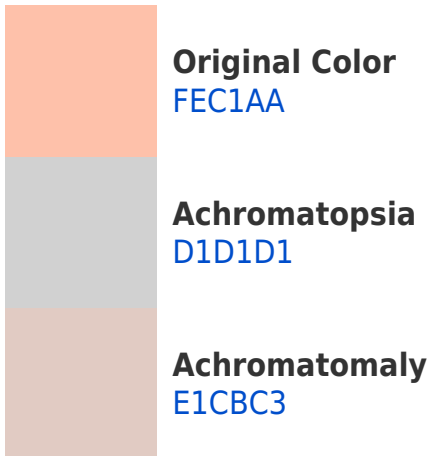
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC1AA 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 #FEC1AA looks like.

```
.text, #text, p{  
    color:#FEC1AA  
}
```

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 #FEC1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC1AA
}
```

Border

The CSS property to change the border of an element to Hex FEC1AA 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
#FEC1AA }
```

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

```
.border{ border-color:#FEC1AA }
```

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

Here you see how a box with a 4 pixel #FEC1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC1AA; -webkit-box-shadow:4px 4px  
4px 4px #FEC1AA; box-shadow:4px 4px 4px  
4px #FEC1AA }
```

Background

The CSS property to change the background color of an element to Hex FEC1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC1AA }
```

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

```
.background{ background-color:#FEC1AA }
```

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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