

Converting Colors

Hex(FEC3A0)

Have a look what the booklet for
Hex(FEC3A0) contains.

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Color

Hex(FEC3A0)

Conversions

Conversions Part 1

Format	Color
Hex	FEC3A0
RGB	254, 195, 160
RGB Percent	100%, 76%, 63%
CMY	0.0039, 0.2353, 0.3725
CMYK	0.00, 0.23, 0.37, 0.00
HSL	22°, 98%, 81%
HSV	22°, 37%, 100%
XYZ	66.7333, 62.6391, 41.8310
YIQ	208.6510, 46.3990, 1.6230

Conversions

Conversions Part 2

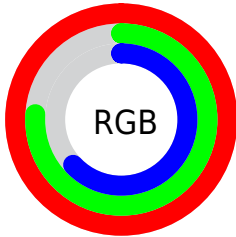
Format	Color
RYB	254, 216, 160
Decimal	16696224
CIELab	83.25, 16.59, 25.73
CIELCh	83, 30.614, 57.194
Yxy	62.6391, 0.3898, 0.3659
Android (android.graphics.Color)	4294886304 (0xFFFE3A0)
YUV	208.6510, -23.9849, 39.7711
Hunter-Lab	79.1449, 12.0040, 24.0644

Details

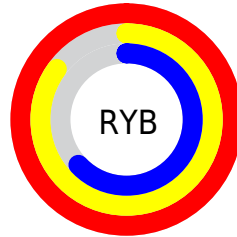
The Hex color **FEC3A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0DBFE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFCD7**, and **C48D6C** is the 20% darker color. If you saturate the color by 10%, you get **FEB387**, and if you desaturate by 10%, it is **FED3B9**.

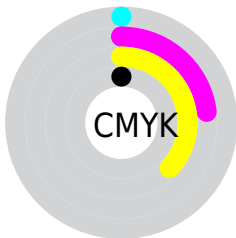
Distribution



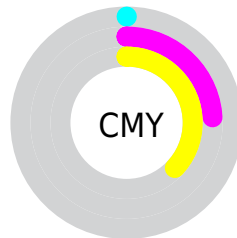
- Red (100%)
- Green (76%)
- Blue (63%)



- Red (100%)
- Yellow (85%)
- Blue (63%)



- Cyan (0%)
- Magenta (23%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC3A0 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 FEC3A0 by changing the saturation by 10% instead.

 FEC3A0

 FEC3A0

FFFFFF

 E1A886

 FFFCD7

 C48D6C

 FFFFF3

 A77454

 8C5B3C

 714326

 562D11

 3D1700

 250000

 000000

 FEC3A0

 FEC3A0

 FEB387

 FED3B9

 FEA36D

 FEE3D3

 FE9354

 FEF3EC

 FE833A

FEFFFF

 FE7321

 FE6308

 FE5F00

Harmonies

Analogous

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



FFBCB6



FEC3A0



E7CD96

Triad

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



FEC3A0



89DFCC



D0C9FF

Complementary

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



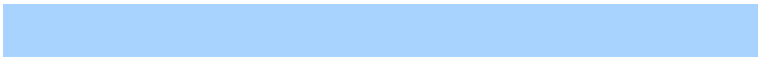
FEC3A0



A0DBFE

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.



A8D3FF



FEC3A0



79DFE9

Square

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



FEC3A0



A7DCAF



85DBFF



F2C0EF

Rectangle

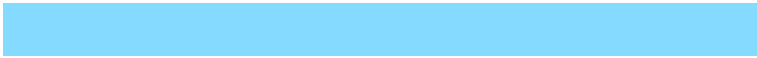
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEC3A0



D3D398



85DBFF



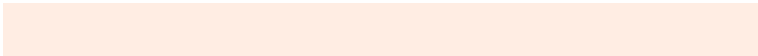
C3CCFF

Sweetspot

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



FEC3A0



FFEDE3



FEA0DC



80756F



000000



808080

Same Dimension

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



FEC3A0



FFB98F



FEF1A0



807773



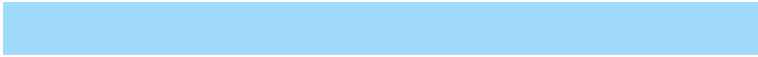
BF4700



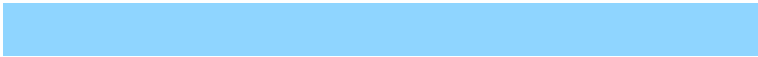
401800

Inverse Universe

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



A0DBFE



8FD5FF



A0ADFE



737B80



0078BF



002840

Previews

White Background



This preview shows how the Hex color FEC3A0 looks on a white background.

Color Contrast Check

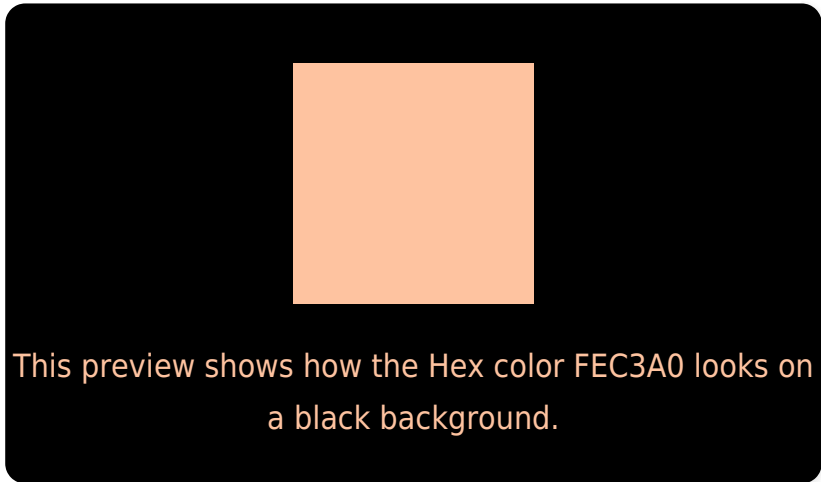
Large Text (above 18pt) WCAG AA × Fail

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

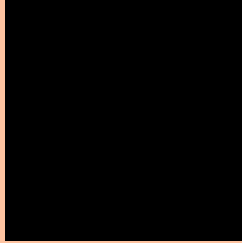
Any Text WCAG AA ✓ Pass

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 FEC3A0 Background



This preview shows how black text looks on a background with the Hex color FEC3A0.

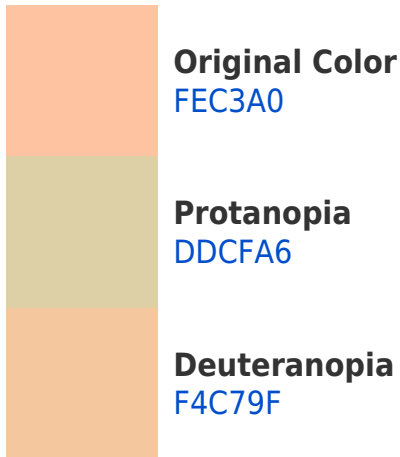


This preview shows how white text looks on a background with the Hex color FEC3A0.

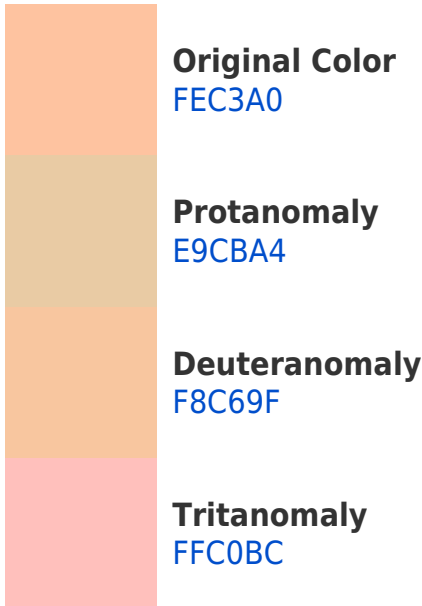
Color Blindness Simulation

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](#).

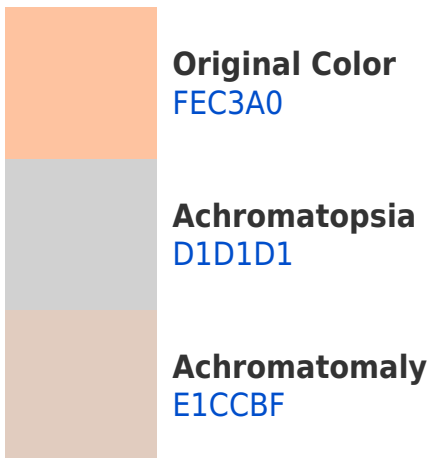
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC3A0 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 #FEC3A0 looks like.

```
.text, #text, p{  
    color:#FEC3A0  
}
```

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 #FEC3A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC3A0
}
```

Border

The CSS property to change the border of an element to Hex FEC3A0 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
#FEC3A0 }
```

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

```
.border{ border-color:#FEC3A0 }
```

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

Here you see how a box with a 4 pixel #FEC3A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC3A0; -webkit-box-shadow:4px 4px  
4px 4px #FEC3A0; box-shadow:4px 4px 4px  
4px #FEC3A0 }
```

Background

The CSS property to change the background color of an element to Hex FEC3A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC3A0 }
```

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

```
.background{ background-color:#FEC3A0 }
```

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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