

Converting Colors

Hex(FAA197)

Have a look what the booklet for
Hex(FAA197) contains.

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Color

Hex(FAA197)

Conversions

Conversions Part 1

Format	Color
Hex	FAA197
RGB	250, 161, 151
RGB Percent	98%, 63%, 59%
CMY	0.0196, 0.3686, 0.4078
CMYK	0.00, 0.36, 0.40, 0.02
HSL	6°, 91%, 79%
HSV	6°, 40%, 98%
XYZ	57.7551, 48.0481, 35.5083
YIQ	186.4710, 56.2540, 15.7580

Conversions

Conversions Part 2

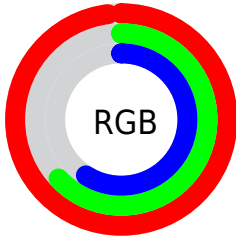
Format	Color
R _Y B	250, 162, 151
Decimal	16425367
CIE Lab	74.86, 31.88, 18.98
CIE LCh	75, 37.106, 30.769
Yxy	48.0481, 0.4087, 0.3400
Android (android.graphics.Color)	4294615447 (0xFFFAA197)
YUV	186.4710, -17.4872, 55.7149
Hunter-Lab	69.3167, 27.4230, 18.1497

Details

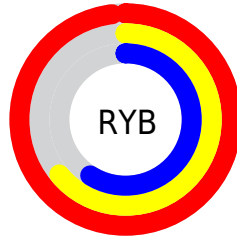
The Hex color **FAA197** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97F0FA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9CD**, and **BF6C64** is the 20% darker color. If you saturate the color by 10%, you get **FA8B7E**, and if you desaturate by 10%, it is **FAB7B0**.

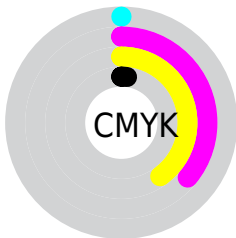
Distribution



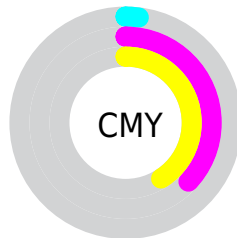
- Red (98%)
- Green (63%)
- Blue (59%)



- Red (98%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA197 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 FAA197 by changing the saturation by 10% instead.

 FAA197

 FAA197

FFFFFF

 DC867D

 FFD9CD

 BF6C64

 FFF5E9

 A2534C

 863B35

 6A2320

 50080A

 350000

 150000

 000000

 FAA197

 FAA197

 FA8B7E

 FAB7B0

 FA7465

 FACEC9

 FA5E4C

 FAE4E2

 FA4733

 FAFBFB

 FA311A

 FAFFFF

 FA1A01

 FA1900

Harmonies

Analogous

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



F99EB9



FAA197



EAAB7E

Triad

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



FAA197



82C896



8ABBFC

Complementary

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



FAA197



97F0FA

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.



53C5F3



FAA197



57CBB8

Square

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



FAA197



AAC17C



39CADA



BEAFF3

Rectangle

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



FAA197



D9B375



39CADA



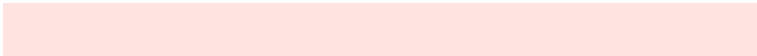
77BFFB

Sweetspot

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



FAA197



FFE3E0



FA97F0



806F6E



000000



808080

Same Dimension

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



FAA197



FF9185



FAD297



7D7270



BD1300



3D0600

Inverse Universe

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



97F0FA



85F3FF



97BFFA



707C7D



00AABD



00373D

Previews

White Background



This preview shows how the Hex color FAA197 looks on a white background.

Color Contrast Check

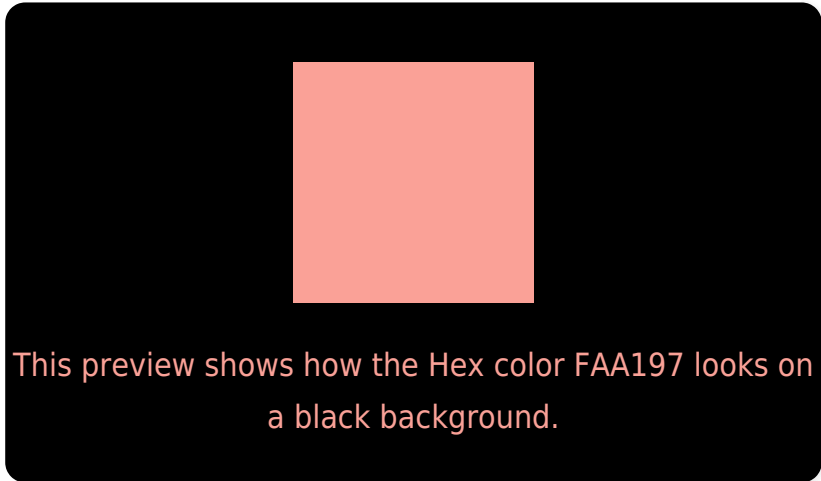
Large Text (above 18pt) WCAG AA × Fail

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 FAA197 Background



This preview shows how black text looks on a background with the Hex color FAA197.

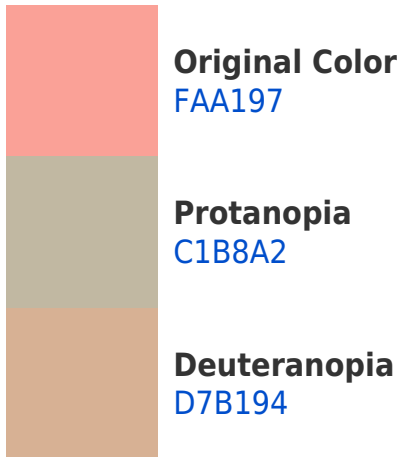


This preview shows how white text looks on a background with the Hex color FAA197.

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
FC9EAA

Trichromacy



Original Color
FAA197



Protanomaly
D6B09E



Deuteranomaly
E4AB95

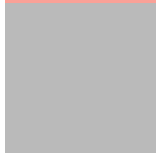


Tritanomaly
FB9FA3

Monochromacy



Original Color
FAA197



Achromatopsia
BABABA



Achromatomaly
D1B1AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FAA197 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 #FAA197 looks like.

```
.text, #text, p{  
    color:#FAA197  
}
```

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 #FAA197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA197
}
```

Border

The CSS property to change the border of an element to Hex FAA197 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
#FAA197 }
```

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

```
.border{ border-color:#FAA197 }
```

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

Here you see how a box with a 4 pixel #FAA197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA197; -webkit-box-shadow:4px 4px  
4px 4px #FAA197; box-shadow:4px 4px 4px  
4px #FAA197 }
```

Background

The CSS property to change the background color of an element to Hex FAA197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA197 }
```

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

```
.background{ background-color:#FAA197 }
```

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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