

Converting Colors

Hex(FAA77B)

Have a look what the booklet for
Hex(FAA77B) contains.

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Color

Hex(FAA77B)

Conversions

Conversions Part 1

Format	Color
Hex	FAA77B
RGB	250, 167, 123
RGB Percent	98%, 65%, 48%
CMY	0.0196, 0.3451, 0.5176
CMYK	0.00, 0.33, 0.51, 0.02
HSL	21°, 93%, 73%
HSV	21°, 51%, 98%
XYZ	56.8182, 49.3915, 25.2778
YIQ	186.8010, 63.5920, 3.9120

Conversions

Conversions Part 2

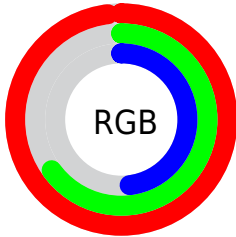
Format	Color
R _Y B	250, 190, 123
Decimal	16426875
CIE Lab	75.69, 25.96, 35.17
CIE LCh	76, 43.719, 53.566
Yxy	49.3915, 0.4321, 0.3756
Android (android.graphics.Color)	4294616955 (0xFFFAA77B)
YUV	186.8010, -31.4539, 55.4255
Hunter-Lab	70.2791, 21.3227, 27.8701

Details

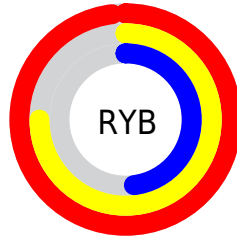
The Hex color **FAA77B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BCEFA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDEB0**, and **BE7249** is the 20% darker color. If you saturate the color by 10%, you get **FA9762**, and if you desaturate by 10%, it is **FAB794**.

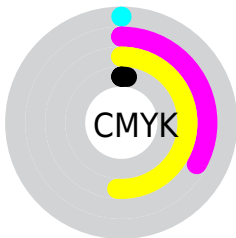
Distribution



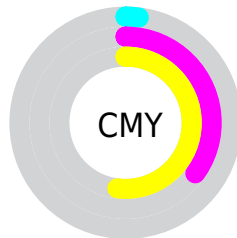
- Red (98%)
- Green (65%)
- Blue (48%)



- Red (98%)
- Yellow (75%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (51%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA77B 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 FAA77B by changing the saturation by 10% instead.

 FAA77B

 FAA77B

FFFFFF

 DC8C62

 FFDEB0

 BE7249

 FFFBCC

 A15932

 FFFFEE

 85411B

 682A03

 4D1300

 320000

 120000

 000000

 FAA77B

 FAA77B

 FA9762

 FAB794

 FA8649

 FAC8AD

 FA7630

 FAD8C6

 FA6617

 FAE8DF

 FA5700

 FAF9F8

 FAFFFF

Harmonies

Analogous

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



FF9C9C



FAA77B



DCB56A

Triad

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



FAA77B



4BCFB0



B2B3FF

Complementary

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



FAA77B



7BCEFA

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.



6CC1FF



FAA77B



00CFD9

Square

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



FAA77B



85CB89



00CBFA



E5A5EB

Rectangle

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



FAA77B



C2BE6B



00CBFA



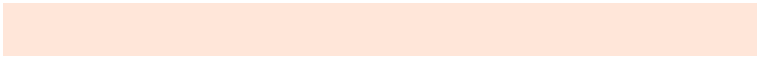
9DB8FF

Sweetspot

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



FAA77B



FFE6D9



FA7BD0



807169



000000



808080

Same Dimension

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



FAA77B



FF9963



FAE57B



7D7570



BD4100



3D1500

Inverse Universe

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



7BCEFA



63C9FF



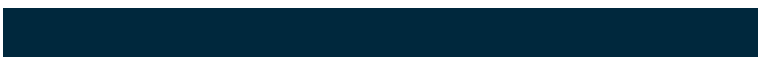
7B90FA



70797D



007BBD



00283D

Previews

White Background



This preview shows how the Hex color FAA77B looks on a white background.

Color Contrast Check

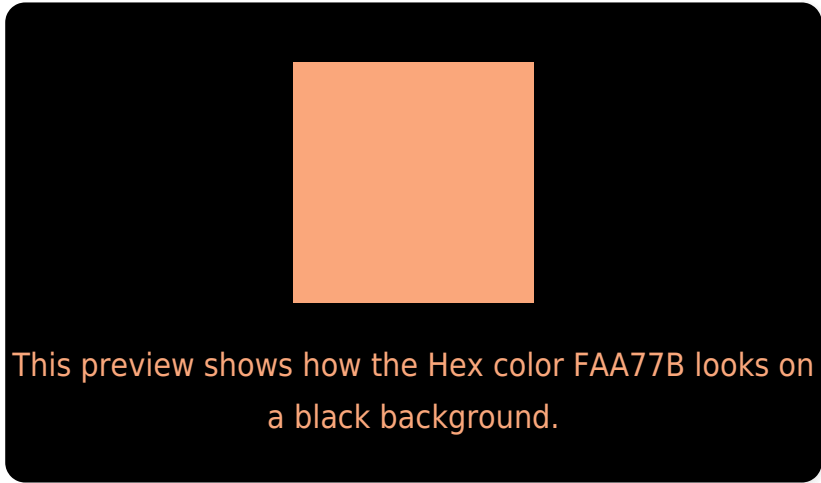
Large Text (above 18pt) WCAG AA × Fail

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

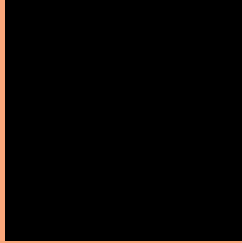
Any Text WCAG AA ✓ Pass

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 FAA77B Background



This preview shows how black text looks on a background with the Hex color FAA77B.

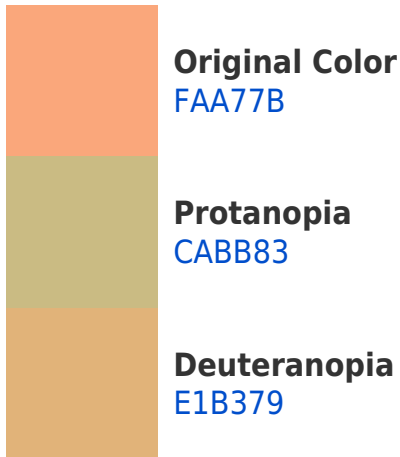


This preview shows how white text looks on a background with the Hex color FAA77B.

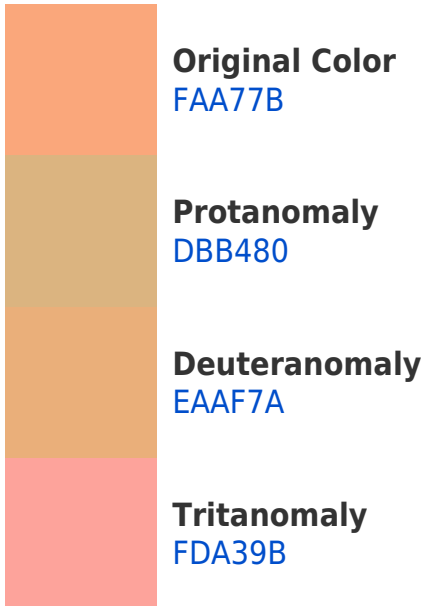
Color Blindness Simulation

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](#).

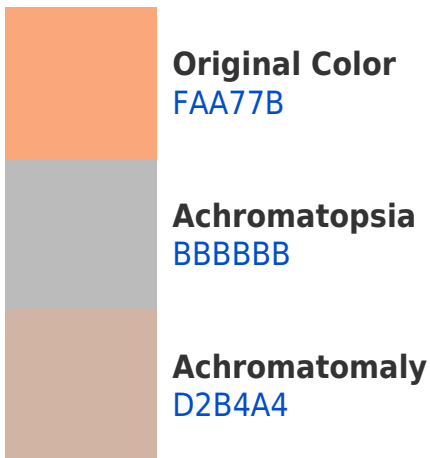
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAA77B 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 #FAA77B looks like.

```
.text, #text, p{  
    color:#FAA77B  
}
```

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 #FAA77B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA77B
}
```

Border

The CSS property to change the border of an element to Hex FAA77B 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
#FAA77B }
```

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

```
.border{ border-color:#FAA77B }
```

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

Here you see how a box with a 4 pixel #FAA77B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA77B; -webkit-box-shadow:4px 4px  
4px 4px #FAA77B; box-shadow:4px 4px 4px  
4px #FAA77B }
```

Background

The CSS property to change the background color of an element to Hex FAA77B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA77B }
```

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

```
.background{ background-color:#FAA77B }
```

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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