

Converting Colors

Hex(FEA77A)

Have a look what the booklet for
Hex(FEA77A) contains.

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Color

Hex(FEA77A)

Conversions

Conversions Part 1

Format	Color
Hex	FEA77A
RGB	254, 167, 122
RGB Percent	100%, 65%, 48%
CMY	0.0039, 0.3451, 0.5216
CMYK	0.00, 0.34, 0.52, 0.00
HSL	20°, 99%, 74%
HSV	20°, 52%, 100%
XYZ	58.2046, 50.1134, 25.0175
YIQ	187.8830, 66.2970, 4.4490

Conversions

Conversions Part 2

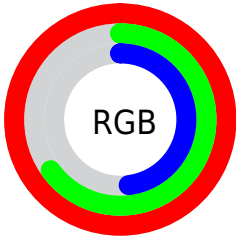
Format	Color
RYB	254, 190, 122
Decimal	16689018
CIELab	76.14, 27.45, 36.36
CIElCh	76, 45.559, 52.955
Yxy	50.1134, 0.4365, 0.3758
Android (android.graphics.Color)	4294879098 (0xFFFEA77A)
YUV	187.8830, -32.4803, 57.9846
Hunter-Lab	70.7908, 22.8798, 28.6005

Details

The Hex color **FEA77A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7AD1FE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFAF**, and **C27248** is the 20% darker color. If you saturate the color by 10%, you get **FE9661**, and if you desaturate by 10%, it is **FEB893**.

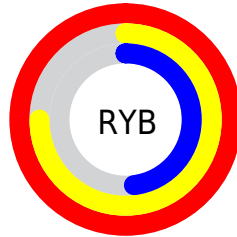
Distribution



Red (100%)

Green (65%)

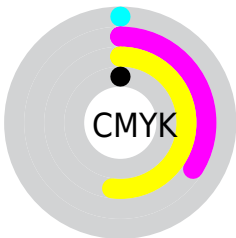
Blue (48%)



Red (100%)

Yellow (75%)

Blue (48%)

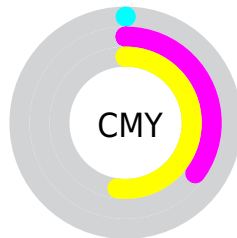


Cyan (0%)

Magenta (34%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEA77A 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 FEA77A by changing the saturation by 10% instead.

 FEA77A

 FEA77A

FFFFFF

 E08C61

 FFDFAF

 C27248

 FFFBCB

 A55931

 FFFFE7

 88411A

 6B2A02

 501200

 350000

 170000

 000000

FEA77A

FEA77A

FE9661

FEB893

FE8647

FEC8AD

FE752E

FED9C6

FE6414

FEEAEO

FE5700

FEFBF9

FFFFFF

Harmonies

Analogous

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



FF9C9D



FEA77A



DFB667

Triad

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



FEA77A



45D1B0



B1B5FF

Complementary

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



FEA77A



7AD1FE

Split Complementary

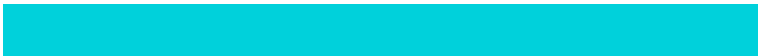
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66C3FF



FEA77A



00D1DB

Square

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



FEA77A



85CC87



00CDFE



E7A5EF

Rectangle

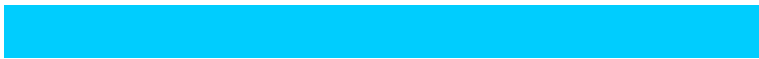
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEA77A



C5BF68



00CDFE



9BBAFF

Sweetspot

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



FEA77A



FFE4D6



FE7AD2



807067



000000



808080

Same Dimension

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



FEA77A



FF9761



FEE87A



807773



BF4100



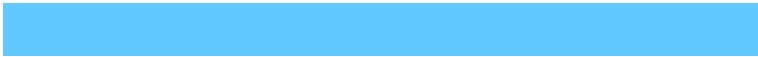
401600

Inverse Universe

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



7AD1FE



61C9FF



7A90FE



737B80



007EBF



002A40

Previews

White Background



This preview shows how the Hex color FEA77A looks on a white background.

Color Contrast Check

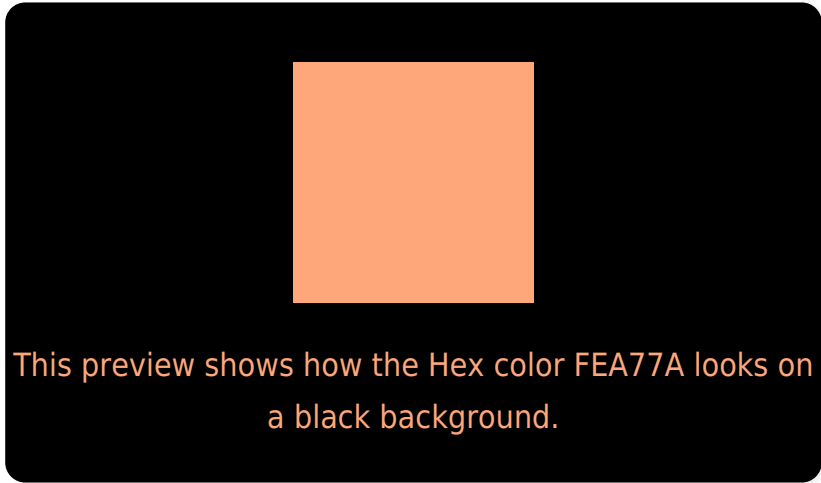
Large Text (above 18pt) WCAG AA × Fail

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 FEA77A Background



This preview shows how black text looks on a background with the Hex color FEA77A.

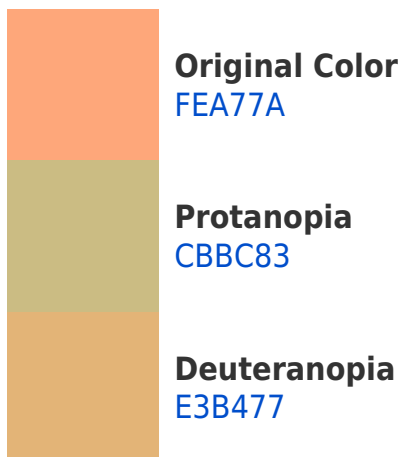


This preview shows how white text looks on a background with the Hex color FEA77A.

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](#).

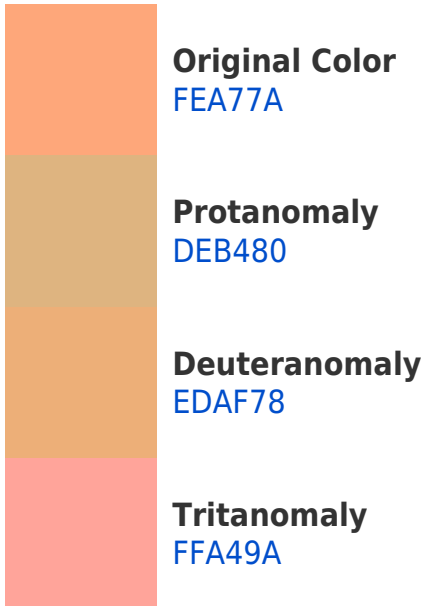
Dichromacy



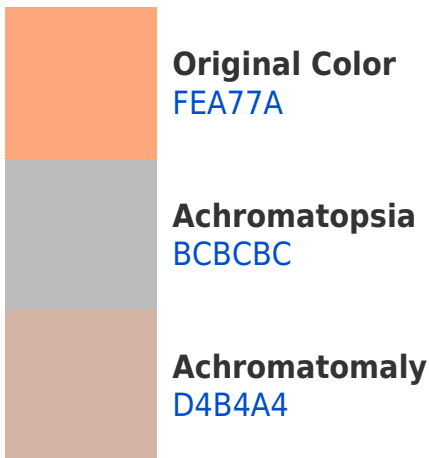


Tritanopia
FFA2AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEA77A 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 #FEA77A looks like.

```
.text, #text, p{  
    color:#FEA77A  
}
```

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 #FEA77A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA77A
}
```

Border

The CSS property to change the border of an element to Hex FEA77A 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
#FEA77A }
```

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

```
.border{ border-color:#FEA77A }
```

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

Here you see how a box with a 4 pixel #FEA77A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA77A; -webkit-box-shadow:4px 4px  
4px 4px #FEA77A; box-shadow:4px 4px 4px  
4px #FEA77A }
```

Background

The CSS property to change the background color of an element to Hex FEA77A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA77A }
```

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

```
.background{ background-color:#FEA77A }
```

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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