

Converting Colors

Hex(FEA27F)

Have a look what the booklet for
Hex(FEA27F) contains.

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Color

Hex(FEA27F)

Conversions

Conversions Part 1

Format	Color
Hex	FEA27F
RGB	254, 162, 127
RGB Percent	100%, 64%, 50%
CMY	0.0039, 0.3647, 0.5020
CMYK	0.00, 0.36, 0.50, 0.00
HSL	17°, 98%, 75%
HSV	17°, 50%, 100%
XYZ	57.6241, 48.4438, 26.3921
YIQ	185.5180, 66.0670, 8.6190

Conversions

Conversions Part 2

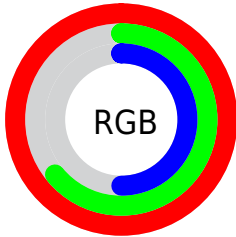
Format	Color
R_{YB}	254, 175, 127
Decimal	16687743
CIE _{Lab}	75.10, 30.49, 32.38
CIE _{LCh}	75, 44.473, 46.717
Yxy	48.4438, 0.4350, 0.3657
Android (android.graphics.Color)	4294877823 (0xFFFEA27F)
YUV	185.5180, -28.8494, 60.0587
Hunter-Lab	69.6016, 25.9799, 26.2390

Details

The Hex color **FEA27F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7FDBFE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9B4**, and **C26D4D** is the 20% darker color. If you saturate the color by 10%, you get **FE9066**, and if you desaturate by 10%, it is **FEB498**.

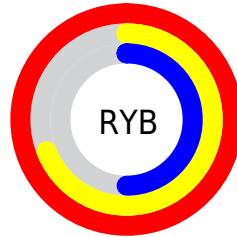
Distribution



Red (100%)

Green (64%)

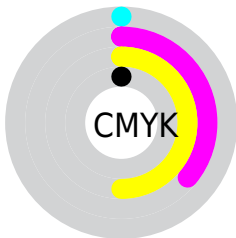
Blue (50%)



Red (100%)

Yellow (69%)

Blue (50%)

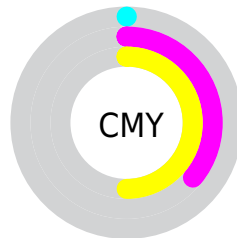


Cyan (0%)

Magenta (36%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEA27F 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 FEA27F by changing the saturation by 10% instead.

 FEA27F

 FEA27F

FFFFFF

 E08766

 FFD9B4

 C26D4D

 FFF6D0

 A55436

 FFFFEC

 883C20

 6B2409

 500B00

 350000

 150000

 000000

 FEA27F

 FEA27F

 FE9066

 FEB498

 FE7D4C

 FEC7B2

 FE6B33

 FED9CB

 FE5819

 FEECE5

 FE4600

 FEFEFE

 FEFFFF

Harmonies

Analogous

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



FF99A3



FEA27F



E3B069

Triad

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



FEA27F



55CDA5



A1B5FF

Complementary

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



FEA27F



7FDBFE

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.



54C2FF



FEA27F



00CECF

Square

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



FEA27F



8EC87F



00CBF3



DAA6F1

Rectangle

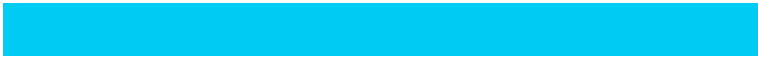
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



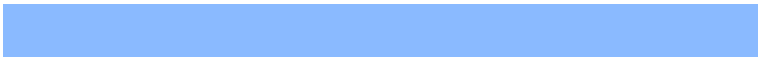
FEA27F



CABA66



00CBF3



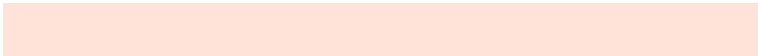
8ABAFF

Sweetspot

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



FEA27F



FFE3D9



FE7FDC



806F69



000000



808080

Same Dimension

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



FEA27F



FF9066



FEE07F



807673



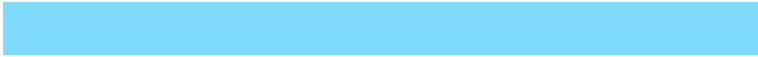
BF3500



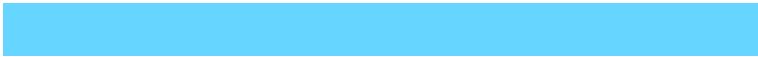
401200

Inverse Universe

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



7FDBFE



66D5FF



7F9DFE



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FEA27F 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 FEA27F Background



This preview shows how black text looks on a background with the Hex color FEA27F.

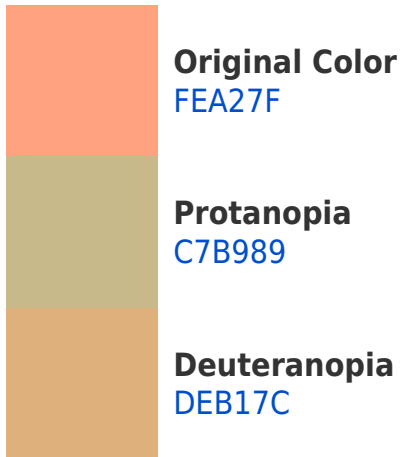


This preview shows how white text looks on a background with the Hex color FEA27F.

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](#).

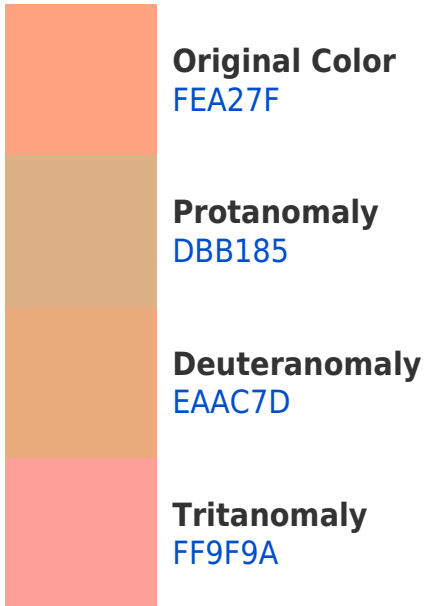
Dichromacy



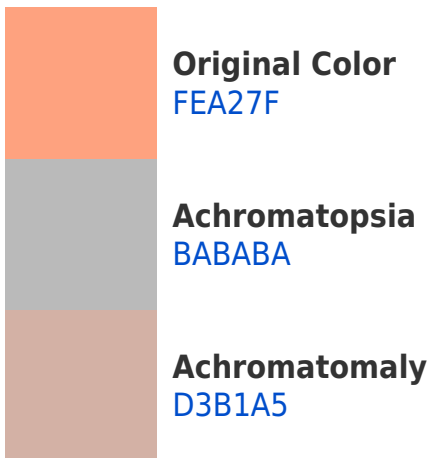


Tritanopia
FF9EA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEA27F 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 #FEA27F looks like.

```
.text, #text, p{  
    color:#FEA27F  
}
```

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 #FEA27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA27F
}
```

Border

The CSS property to change the border of an element to Hex FEA27F 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
#FEA27F }
```

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

```
.border{ border-color:#FEA27F }
```

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

Here you see how a box with a 4 pixel #FEA27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA27F; -webkit-box-shadow:4px 4px  
4px 4px #FEA27F; box-shadow:4px 4px 4px  
4px #FEA27F }
```

Background

The CSS property to change the background color of an element to Hex FEA27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA27F }
```

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

```
.background{ background-color:#FEA27F }
```

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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