

Converting Colors

Hex(FEE7A4)

Have a look what the booklet for
Hex(FEE7A4) contains.

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Color

Hex(FEE7A4)

Conversions

Conversions Part 1

Format	Color
Hex	FEE7A4
RGB	254, 231, 164
RGB Percent	100%, 91%, 64%
CMY	0.0039, 0.0941, 0.3569
CMYK	0.00, 0.09, 0.35, 0.00
HSL	45°, 98%, 82%
HSV	45°, 35%, 100%
XYZ	76.1498, 80.9030, 46.7243
YIQ	230.2390, 35.2150, -15.9610

Conversions

Conversions Part 2

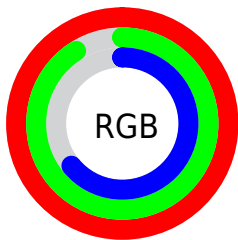
Format	Color
RYB	195, 254, 164
Decimal	16705444
CIELab	92.09, -1.51, 35.51
CIElCh	92, 35.537, 92.438
Yxy	80.9030, 0.3737, 0.3970
Android (android.graphics.Color)	4294895524 (0xFFFE7A4)
YUV	230.2390, -32.6558, 20.8384
Hunter-Lab	89.9461, -6.2847, 32.1629

Details

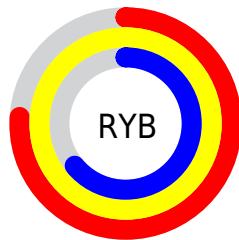
The Hex color **FEE7A4** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **A4BBFE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFDB**, and **C4B06F** is the 20% darker color. If you saturate the color by 10%, you get **FEE18B**, and if you desaturate by 10%, it is **FEEDBD**.

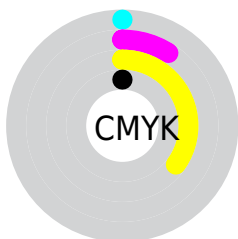
Distribution



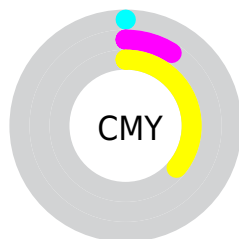
- Red (100%)
- Green (91%)
- Blue (64%)



- Red (76%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE7A4 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 FEE7A4 by changing the saturation by 10% instead.

 FEE7A4

 FEE7A4

FFFFFF

 E1CB89

 FFFFDB

 C4B06F

 FFFFF8

 A89556

 8D7B3E

 726326

 584B0E

 403400

 271F00

 080800

 FEE7A4

 FEE7A4

 FEE18B

 FEEDBD

 FEDA71

 FEF4D7

 FED458

 FEFAF0

 FECD3E

FEFFFF

 FEC725

 FEC00C

 FEBD00

Harmonies

Analogous

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



FFDBAD



FEE7A4



D9F1AE

Triad

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



FEE7A4



7EFAFF



FFD4FF

Complementary

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



FEE7A4



A4BBFE

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.



F1DFFF



FEE7A4



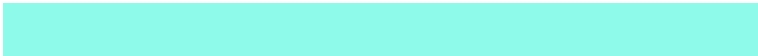
93F4FF

Square

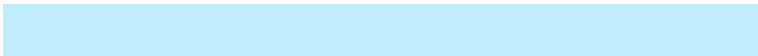
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE7A4



8EFBEA



C1EBFF



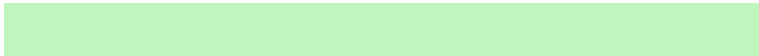
FFCFE7

Rectangle

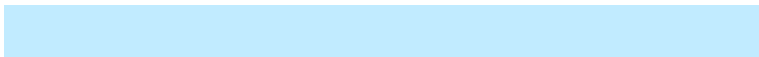
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE7A4



BFF6BE



C1EBFF



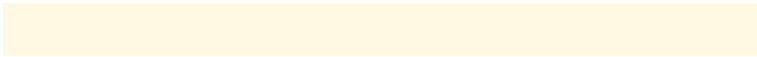
FFD7FF

Sweetspot

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



FEE7A4



FFF8E3



FEA4BC



807B6F



000000



808080

Same Dimension

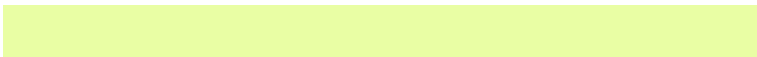
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE7A4



FFE391



E9FEA4



807C73



BF8E00



402F00

Inverse Universe

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



A4BBFE



91ADFF



B9A4FE



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FEE7A4 looks on a white background.

Color Contrast Check

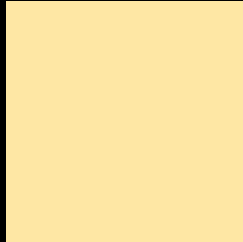
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FEE7A4 looks on a 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 FEE7A4 Background



This preview shows how black text looks on a background with the Hex color FEE7A4.

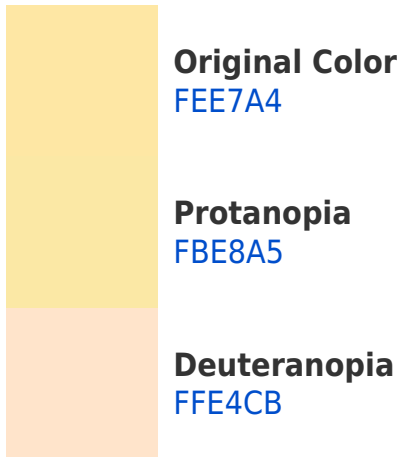


This preview shows how white text looks on a background with the Hex color FEE7A4.

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](#).

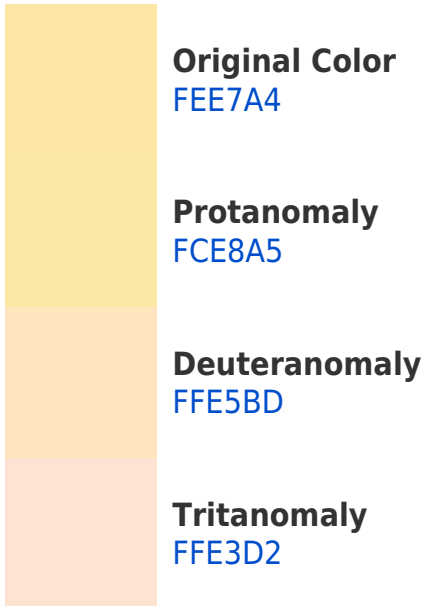
Dichromacy



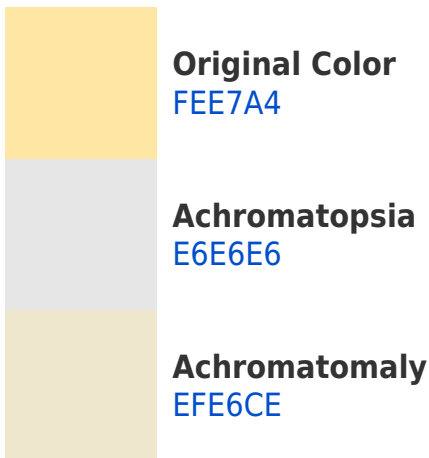


Tritanopia
FFE0ED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEE7A4 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 #FEE7A4 looks like.

```
.text, #text, p{  
    color:#FEE7A4  
}
```

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 #FEE7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE7A4
}
```

Border

The CSS property to change the border of an element to Hex FEE7A4 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
#FEE7A4 }
```

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

```
.border{ border-color:#FEE7A4 }
```

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

Here you see how a box with a 4 pixel #FEE7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE7A4; -webkit-box-shadow:4px 4px  
4px 4px #FEE7A4; box-shadow:4px 4px 4px  
4px #FEE7A4 }
```

Background

The CSS property to change the background color of an element to Hex FEE7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE7A4 }
```

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

```
.background{ background-color:#FEE7A4 }
```

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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