

Converting Colors

Hex(FEAAF4)

Have a look what the booklet for
Hex(FEAAF4) contains.

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Color

Hex(FEAAF4)

Conversions

Conversions Part 1

Format	Color
Hex	FEAAF4
RGB	254, 170, 244
RGB Percent	100%, 67%, 96%
CMY	0.0039, 0.3333, 0.0431
CMYK	0.00, 0.33, 0.04, 0.00
HSL	307°, 98%, 83%
HSV	307°, 33%, 100%
XYZ	71.5769, 56.3519, 92.6924
YIQ	203.5520, 26.3100, 40.8220

Conversions

Conversions Part 2

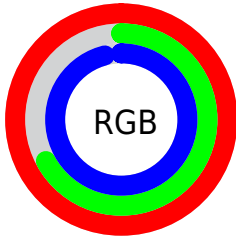
Format	Color
RYB	254, 170, 244
Decimal	16689908
CIELab	79.81, 41.91, -24.35
CIELCh	80, 48.471, 329.838
Yxy	56.3519, 0.3244, 0.2554
Android (android.graphics.Color)	4294879988 (0xFFFEAAF4)
YUV	203.5520, 19.9409, 44.2429
Hunter-Lab	75.0679, 38.8300, -20.6626

Details

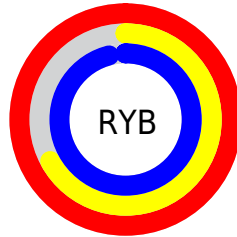
The Hex color **FEAAF4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **AAFEB4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE2FF**, and **C474BC** is the 20% darker color. If you saturate the color by 10%, you get **FE91F1**, and if you desaturate by 10%, it is **FEC3F7**.

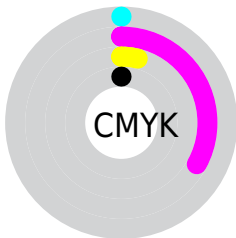
Distribution



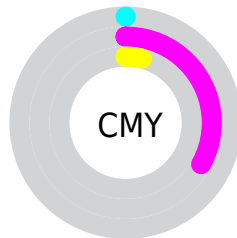
- Red (100%)
- Green (67%)
- Blue (96%)



- Red (100%)
- Yellow (67%)
- Blue (96%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEAAF4 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 FEAAF4 by changing the saturation by 10% instead.

 FEAAF4

 FEAAF4

FFFFFF

 E18FD7

 FFE2FF

 C474BC

 A85AA1

 8D4186

 72276D

 580A54

 3F003D

 2A0027

 000110

 FEAAF4

 FEAAF4

 FE91F1

 FEC3F7

 FE77EE

 FEDDFA

 FE5EEB

 FEF6FD

 FE44E8

FEFFFF

 FE2BE5

 FE12E2

 FE00E0

Harmonies

Analogous

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



CABAFF



FEAAF4



FFA1C8

Triad

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



FEAAF4



E2C36A



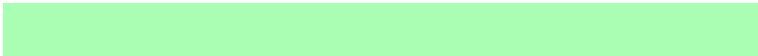
00DCF1

Complementary

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



FEAAF4



AAFEB4

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.



29DDC4



FEAAF4



B4D175

Square

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



FEAAF4



FFB379



7CD997



00D6FF

Rectangle

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



FEAAF4



FFA3A9



7CD997



00DDE3

Sweetspot

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



FEAAF4



FFE6FC



B4AAFE



80707E



000000



808080

Same Dimension

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



FEAAF4



FF99F3



FEAACA



80737E



BF00A8



400038

Inverse Universe

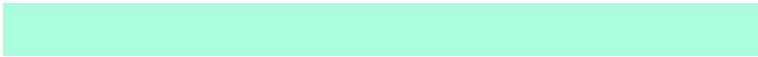
The Inverse Universe completely reimagines the original color for something new.



FEAAF4



FF99F3



AAFEDE



80737E



BF00A8



400038

Previews

White Background



This preview shows how the Hex color FEAAF4 looks on a white background.

Color Contrast Check

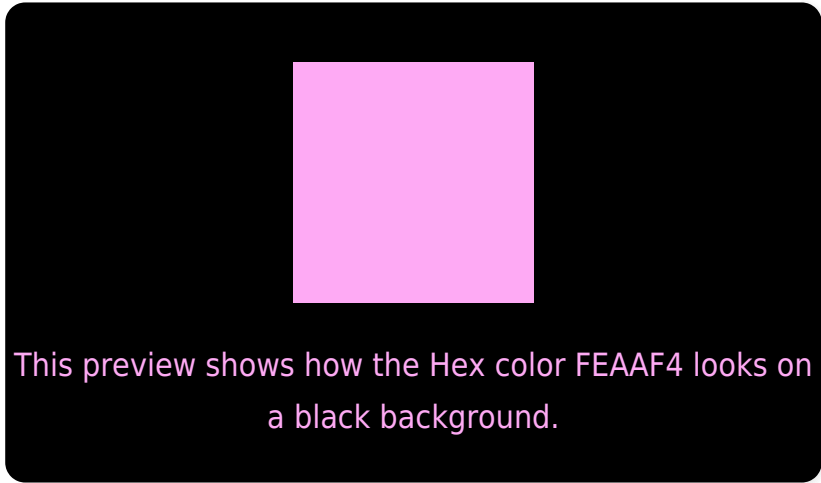
Large Text (above 18pt) WCAG AA × Fail

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 FEAAF4 Background



This preview shows how black text looks on a background with the Hex color FEAAF4.

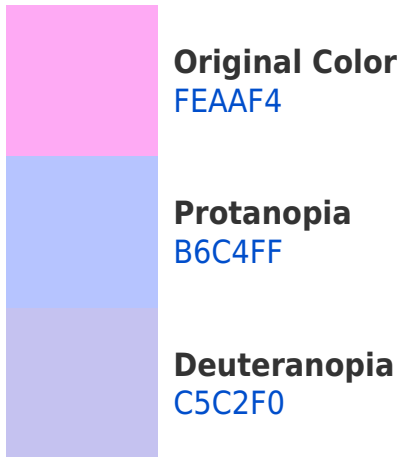


This preview shows how white text looks on a background with the Hex color FEAAF4.

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
F8B4C2

Trichromacy



Original Color
FEAAF4



Protanomaly
D0BBFB



Deuteranomaly
DAB9F1

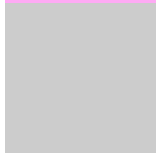


Tritanomaly
FAB0D4

Monochromacy



Original Color
FEAAF4



Achromatopsia
CCCCCC



Achromatomaly
DEC0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FEAAF4 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 #FEAAF4 looks like.

```
.text, #text, p{  
    color:#FEAAF4  
}
```

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 #FEAAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEAAF4  
}
```

Border

The CSS property to change the border of an element to Hex FEAAF4 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  
#FEAAF4 }
```

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

```
.border{ border-color:#FEAAF4 }
```

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

Here you see how a box with a 4 pixel #FEAAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEAAF4; -webkit-box-shadow:4px 4px  
4px 4px #FEAAF4; box-shadow:4px 4px 4px  
4px #FEAAF4 }
```

Background

The CSS property to change the background color of an element to Hex FEAAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEAAF4 }
```

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

```
.background{ background-color:#FEAAF4 }
```

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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