

Converting Colors

Hex(FEAAF2)

Have a look what the booklet for
Hex(FEAAF2) contains.

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Color

Hex(FEAAF2)

Conversions

Conversions Part 1

Format	Color
Hex	FEAAF2
RGB	254, 170, 242
RGB Percent	100%, 67%, 95%
CMY	0.0039, 0.3333, 0.0510
CMYK	0.00, 0.33, 0.05, 0.00
HSL	309°, 98%, 83%
HSV	309°, 33%, 100%
XYZ	71.2748, 56.2311, 91.1015
YIQ	203.3240, 26.9520, 40.2000

Conversions

Conversions Part 2

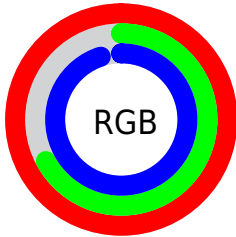
Format	Color
RYB	254, 170, 242
Decimal	16689906
CIELab	79.75, 41.56, -23.38
CIELCh	80, 47.689, 330.640
Yxy	56.2311, 0.3260, 0.2572
Android (android.graphics.Color)	4294879986 (0xFFFEAAF2)
YUV	203.3240, 19.0673, 44.4429
Hunter-Lab	74.9874, 38.4346, -19.5397

Details

The Hex color **FEAAF2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFEB6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE2FF**, and **C474BA** is the 20% darker color. If you saturate the color by 10%, you get **FE91EE**, and if you desaturate by 10%, it is **FEC3F6**.

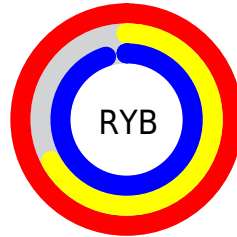
Distribution



Red (100%)

Green (67%)

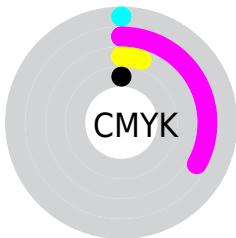
Blue (95%)



Red (100%)

Yellow (67%)

Blue (95%)

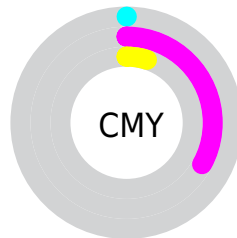


Cyan (0%)

Magenta (33%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Hex color FEAAF2 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 FEAAF2 by changing the saturation by 10% instead.

 FEAAF2

 FEAAF2

FFFFFF

 E18FD6

 FFE2FF

 C474BA

 A85A9F

 8D4184

 72286B

 580B53

 3F003B

 2A0026

 00010E

 FEAAF2

 FEAAF2

 FE91EE

 FEC3F6

 FE77EB

 FEDDF9

 FE5EE7

 FEF6FD

 FE44E3

FEFFFF

 FE2BE0

 FE12DC

 FE00DA

Harmonies

Analogous

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



CBBAFF



FEAAF2



FFA2C6

Triad

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



FEAAF2



E1C36B



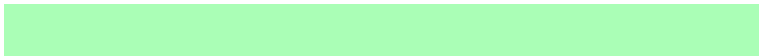
00DCF2

Complementary

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



FEAAF2



AAFEB6

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.



2CDDC5



FEAAF2



B3D077

Square

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



FEAAF2



FFB479



7CD998



00D6FF

Rectangle

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



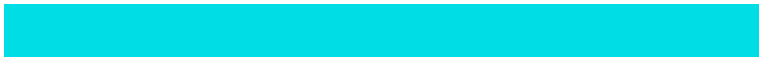
FEAAF2



FFA3A9



7CD998



00DDE4

Sweetspot

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



FEAAF2



FFE6FB



B5AAFE



80707D



000000



808080

Same Dimension

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



FEAAF2



FF99F0



FEAAC9



80737E



BF00A4



400037

Inverse Universe

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



FEAAF2



FF99F0



AAFEDF



80737E



BF00A4



400037

Previews

White Background



This preview shows how the Hex color FEAAF2 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 FEAAF2 Background



This preview shows how black text looks on a background with the Hex color FEAAF2.

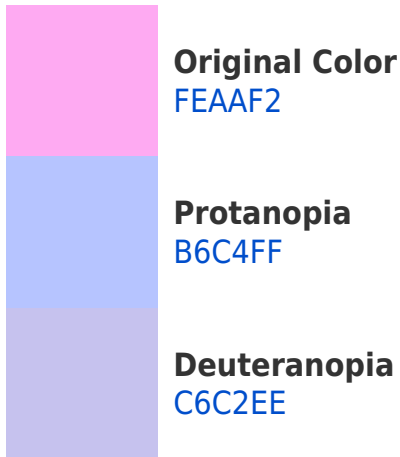


This preview shows how white text looks on a background with the Hex color FEAAF2.

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
F8B3C1

Trichromacy



Original Color
FEAAF2



Protanomaly
D0BBFA



Deuteranomaly
DAB9EF

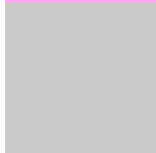


Tritanomaly
FAB0D3

Monochromacy



Original Color
FEAAF2



Achromatopsia
CBCBCB



Achromatomaly
DEBFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FEAAF2 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 #FEAAF2 looks like.

```
.text, #text, p{  
    color:#FEAAF2  
}
```

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 #FEAAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEAAF2  
}
```

Border

The CSS property to change the border of an element to Hex FEAAF2 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  
#FEAAF2 }
```

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

```
.border{ border-color:#FEAAF2 }
```

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

Here you see how a box with a 4 pixel #FEAAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEAAF2; -webkit-box-shadow:4px 4px  
4px 4px #FEAAF2; box-shadow:4px 4px 4px  
4px #FEAAF2 }
```

Background

The CSS property to change the background color of an element to Hex FEAAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEAAF2 }
```

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

```
.background{ background-color:#FEAAF2 }
```

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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