

Converting Colors

Hex(FEAFC2)

Have a look what the booklet for
Hex(FEAFC2) contains.

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Color

Hex(FEAFC2)

Conversions

Conversions Part 1

Format	Color
Hex	FEAFC2
RGB	254, 175, 194
RGB Percent	100%, 69%, 76%
CMY	0.0039, 0.3137, 0.2392
CMYK	0.00, 0.31, 0.24, 0.00
HSL	346°, 98%, 84%
HSV	346°, 31%, 100%
XYZ	65.9406, 55.6258, 58.3003
YIQ	200.7870, 40.9850, 22.6570

Conversions

Conversions Part 2

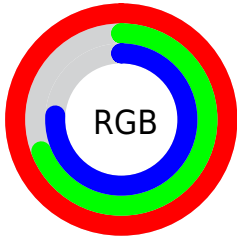
Format	Color
R_{YB}	254, 175, 194
Decimal	16691138
CIE _{Lab}	79.40, 31.42, 2.08
CIE _{LCh}	79, 31.491, 3.784
Yxy	55.6258, 0.3666, 0.3093
Android (android.graphics.Color)	4294881218 (0xFFFEAFC2)
YUV	200.7870, -3.3460, 46.6678
Hunter-Lab	74.5827, 27.2970, 5.8617

Details

The Hex color **FEAFC2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFEEEB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE7FA**, and **C47A8D** is the 20% darker color. If you saturate the color by 10%, you get **FE96AF**, and if you desaturate by 10%, it is **FEC8D5**.

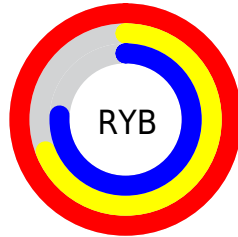
Distribution



Red (100%)

Green (69%)

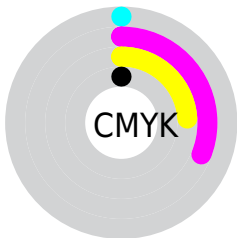
Blue (76%)



Red (100%)

Yellow (69%)

Blue (76%)

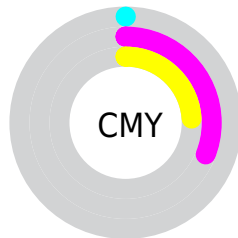


Cyan (0%)

Magenta (31%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEAFC2 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 FEAFC2 by changing the saturation by 10% instead.

 FEAFC2

 FEAFC2

FFFFFF

 E194A7

 FFE7FA

 C47A8D

 A86073

 8C475B

 712F43

 57172D

 3E0019

 2A0001

 000000

 FEAF C2

 FEAF C2

 FE96AF

 FEC8D5

 FE7C9B

 FEE2E9

 FE6388

 FEFBFC

 FE4975

FEFFFF

 FE3062

 FE174E

 FE003D

Harmonies

Analogous

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



EDB3DF



FEAFC2



FEB2A5

Triad

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



FEAFC2



B6CD93



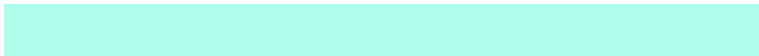
7DCFF9

Complementary

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



FEAFC2



AFFEED

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.



69D4E4



FEAFC2



94D3AA

Square

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



FEAFC2



D6C48A



76D5C8



A5C6FF

Rectangle

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



FEAFC2



F6B796



76D5C8



73D1F3

Sweetspot

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



FEAFC2



FFE8EE



EAAFFE



807175



000000



808080

Same Dimension

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



FEAFC2



FFA1B7



FEC3AF



807376



BF002E



40000F

Inverse Universe

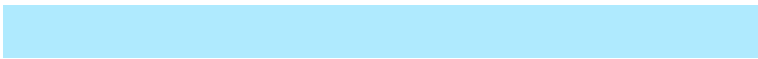
The Inverse Universe completely reimagines the original color for something new.



FEAFC2



FFA1B7



AFEAFE



807376



BF002E



40000F

Previews

White Background



This preview shows how the Hex color #FEAFC2 looks on a white background.

Color Contrast Check

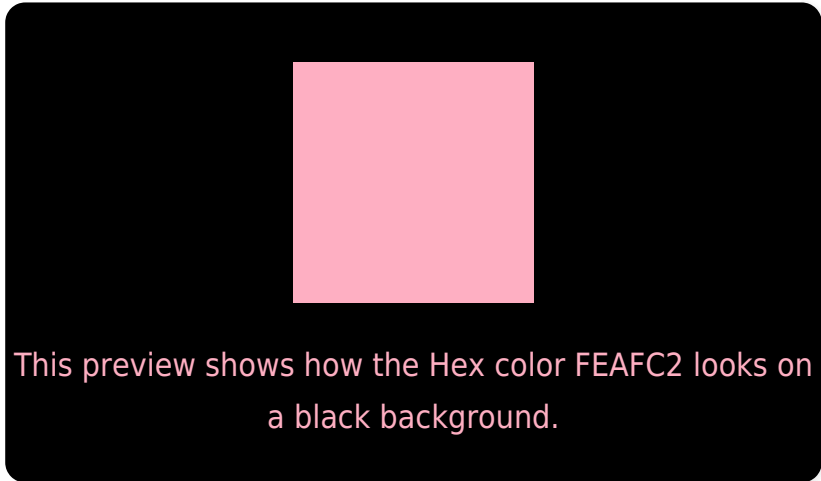
Large Text (above 18pt) WCAG AA × Fail

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 FEAFC2 Background



This preview shows how black text looks on a background with the Hex color FEAFC2.



This preview shows how white text looks on a background with the Hex color FEAFC2.

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



Trichromacy



Original Color
FEAFC2



Protanomaly
DABCCA



Deuteranomaly
E7B9C0

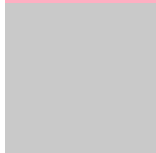


Tritanomaly
FDB0BF

Monochromacy



Original Color
FEAFC2



Achromatopsia
C9C9C9



Achromatomaly
DCC0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex FEAFC2 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 #FEAFC2 looks like.

```
.text, #text, p{  
  color:#FEAFC2  
}
```

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 #FEAFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEAFC2
}
```

Border

The CSS property to change the border of an element to Hex FEAFC2 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
#FEAFC2 }
```

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

```
.border{ border-color:#FEAFC2 }
```

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

Here you see how a box with a 4 pixel #FEAFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEAFC2; -webkit-box-shadow:4px 4px  
4px 4px #FEAFC2; box-shadow:4px 4px 4px  
4px #FEAFC2 }
```

Background

The CSS property to change the background color of an element to Hex FEAFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEAFC2 }
```

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

```
.background{ background-color:#FEAFC2 }
```

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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