

Converting Colors

Hex(FCEAF2)

Have a look what the booklet for
Hex(FCEAF2) contains.

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Color

Hex(FCEAF2)

Conversions

Conversions Part 1

Format	Color
Hex	FCEAF2
RGB	252, 234, 242
RGB Percent	99%, 92%, 95%
CMY	0.0118, 0.0824, 0.0510
CMYK	0.00, 0.07, 0.04, 0.01
HSL	333°, 75%, 95%
HSV	333°, 7%, 99%
XYZ	85.5947, 85.9519, 96.0834
YIQ	240.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

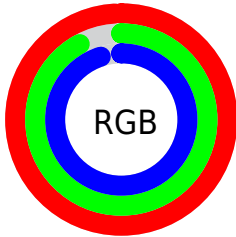
Format	Color
R _Y B	252, 234, 242
Decimal	16575218
CIE Lab	94.29, 7.45, -1.68
CIE LCh	94, 7.634, 347.317
Yxy	85.9519, 0.3198, 0.3212
Android (android.graphics.Color)	4294765298 (0xFFFCFAF2)
YUV	240.2940, 0.8411, 10.2662
Hunter-Lab	92.7102, 2.5572, 3.4499

Details

The Hex color `FCEAF2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EAFCF4`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C3B2BA` is the 20% darker color. If you saturate the color by 10%, you get `FCD1E4`, and if you desaturate by 10%, it is `FCFFFF`.

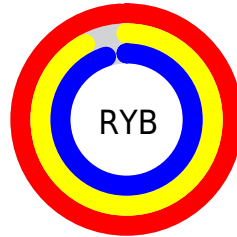
Distribution



Red (99%)

Green (92%)

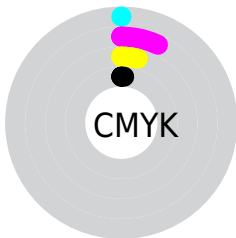
Blue (95%)



Red (99%)

Yellow (92%)

Blue (95%)

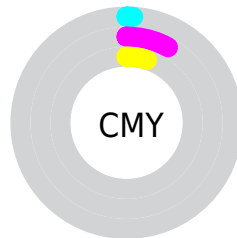


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCEAF2 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 FCEAF2 by changing the saturation by 10% instead.

 FCEAF2

FFFFFF

 FCEAF2

 DFCED6

 C3B2BA

 A8989F

 8E7E85

 74656C

 5B4D53

 44363C

 2D2127

 1A0A12

 FCEAF2

 FCEAF2

 FCD1E4

 FCFFFF

 FCB8D6

 FC9EC8

 FC85BA

 FC6CAC

 FC539E

 FC3A90

 FC2082

 FC0774

Harmonies

Analogous

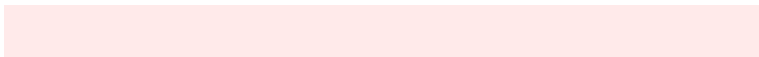
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5EBF9



FCEAF2



FFEAEA

Triad

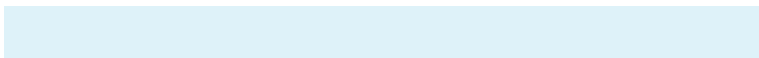
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCEAF2



F0EFE1



DEF2F9

Complementary

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



FCEAF2



EAFCF4

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.



DDF3F3



FCEAF2



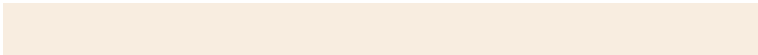
E8F2E4

Square

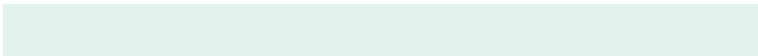
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



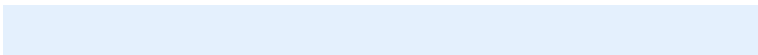
FCEAF2



F8EDE0



E1F3EB



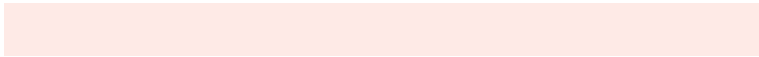
E4F0FD

Rectangle

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



FCEAF2



FEEAE6



E1F3EB



DDF3F7

Sweetspot

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



FCEAF2



FFFAFC



F4EAF2



807D7E



000000



808080

Same Dimension

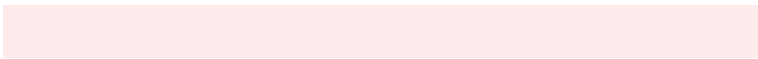
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCEAF2



FFE8F2



FCEBEA



7D7076



BD0054



3D001B

Inverse Universe

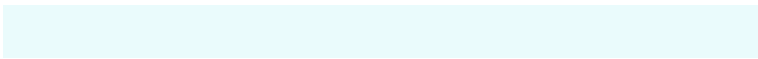
The Inverse Universe completely reimagines the original color for something new.



FCEAF2



FFE8F2



EAFBFC



7D7076



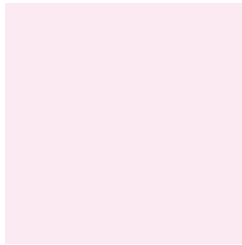
BD0054



3D001B

Previews

White Background



This preview shows how the Hex color FCEAF2 looks on a white background.

Color Contrast Check

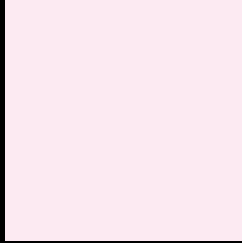
Large Text (above 18pt) WCAG AA × Fail

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 FCEAF2 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 FCEAF2 Background



This preview shows how black text looks on a background with the Hex color FCEAF2.

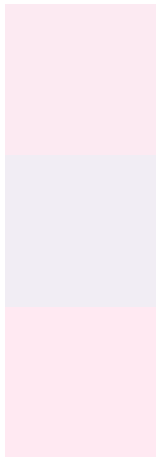


This preview shows how white text looks on a background with the Hex color FCEAF2.

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



Original Color
FCEAF2

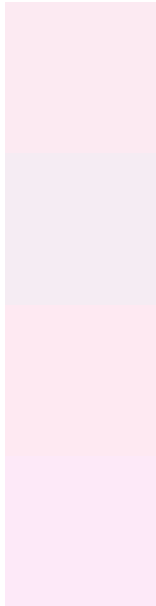
Protanopia
F1EDF4

Deuteranopia
FFE9F2



Tritanopia
FDE9FB

Trichromacy



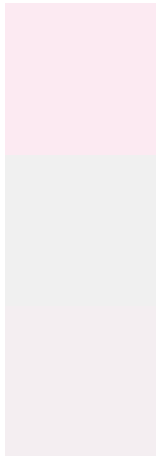
Original Color
FCEAF2

Protanomaly
F5ECF3

Deuteranomaly
FEE9F2

Tritanomaly
FDE9F8

Monochromacy



Original Color
FCEAF2

Achromatopsia
F0F0F0

Achromatomaly
F4EEF1

CSS Examples

Text

The CSS property to change the color of the text to Hex FCEAF2 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 #FCEAF2 looks like.

```
.text, #text, p{  
    color:#FCEAF2  
}
```

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 #FCEAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEAF2
}
```

Border

The CSS property to change the border of an element to Hex FCEAF2 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
#FCEAF2 }
```

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

```
.border{ border-color:#FCEAF2 }
```

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

Here you see how a box with a 4 pixel #FCEAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEAF2; -webkit-box-shadow:4px 4px  
4px 4px #FCEAF2; box-shadow:4px 4px 4px  
4px #FCEAF2 }
```

Background

The CSS property to change the background color of an element to Hex FCEAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEAF2 }
```

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

```
.background{ background-color:#FCEAF2 }
```

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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