

Converting Colors

Hex(FFEEF2)

Have a look what the booklet for
Hex(FEED2) contains.

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Color

Hex(FFEEF2)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEF2
RGB	255, 238, 242
RGB Percent	100%, 93%, 95%
CMY	0.0000, 0.0667, 0.0510
CMYK	0.00, 0.07, 0.05, 0.00
HSL	346°, 100%, 97%
HSV	346°, 7%, 100%
XYZ	87.8415, 88.8199, 96.5186
YIQ	243.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 238, 242
Decimal	16772850
CIE _{Lab}	95.51, 6.41, 0.13
CIE _{LCh}	96, 6.408, 1.133
Yxy	88.8199, 0.3216, 0.3251
Android (android.graphics.Color)	4294962930 (0xFFFFEEF2)
YUV	243.5390, -0.7587, 10.0513
Hunter-Lab	94.2443, 1.4456, 5.2502

Details

The Hex color **FFEEF2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEFFFB**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B6BA** is the 20% darker color. If you saturate the color by 10%, you get **FFD5DE**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



Red (100%)

Green (93%)

Blue (95%)



Red (100%)

Yellow (93%)

Blue (95%)



Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEF2 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 FFEF2 by changing the saturation by 10% instead.

 FFEEF2

FFFFFF

 FFEEF2

 E2D2D6

 C6B6BA

 AB9B9F

 908185

 77686C

 5E5053

 46393C

 302427

 1B0E12

 FFEEF2

 FFEEF2

 FFD5DE

FFFFFF

 FFBBBCB

 FFA2B7

 FF88A4

 FF6F90

 FF557D

 FF3B69

 FF2256

 FF0842

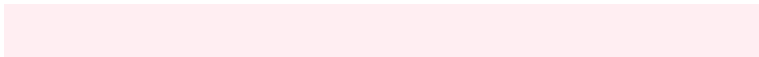
Harmonies

Analogous

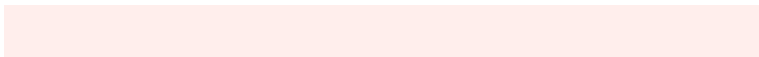
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBEFF8



FFEEF2



FFEEEC

Triad

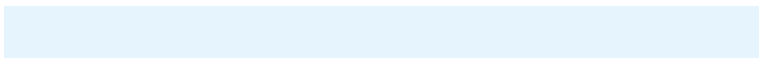
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEEF2



F0F4E7



E6F4FD

Complementary

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



FFEEF2



EEFFFB

Split Complementary

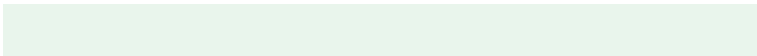
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3F6F8



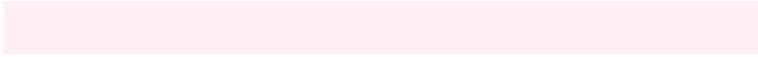
FFEEF2



E9F5EC

Square

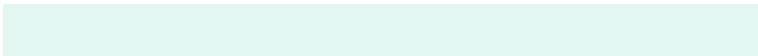
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEEF2



F7F2E6



E4F6F2



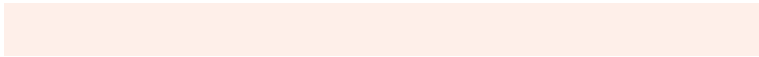
ECF2FE

Rectangle

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



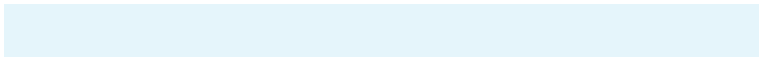
FFEEF2



FEEFE9



E4F6F2



E5F5FB

Sweetspot

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



FFEEF2



FFFAFB



FBEEFF



807D7E



000000



808080

Same Dimension

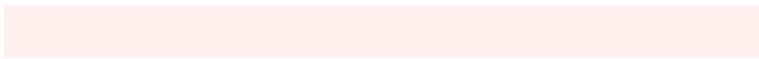
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEEF2



FFEBEF



FFF2EE



807376



BF002D



40000F

Inverse Universe

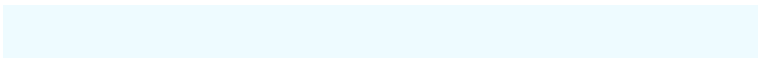
The Inverse Universe completely reimagines the original color for something new.



FFEEF2



FFEBEF



EEFBFF



807376



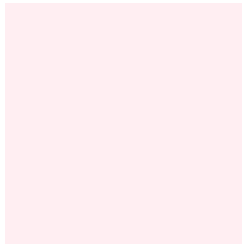
BF002D



40000F

Previews

White Background



This preview shows how the Hex color FFEEF2 looks on a white background.

Color Contrast Check

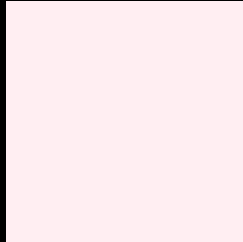
Large Text (above 18pt) WCAG AA × Fail

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 FFEEF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

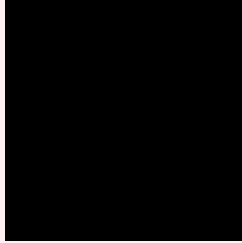
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

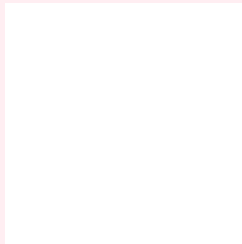
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFEF2 Background



This preview shows how black text looks on a background with the Hex color FFEF2.

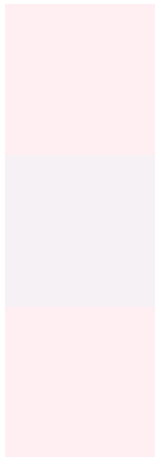


This preview shows how white text looks on a background with the Hex color FFEF2.

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
FFEEF2

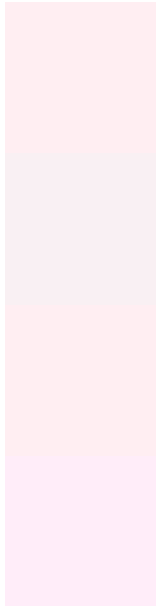
Protanopia
F6F1F4

Deuteranopia
FFEEF2



Tritanopia
FFEDFD

Trichromacy



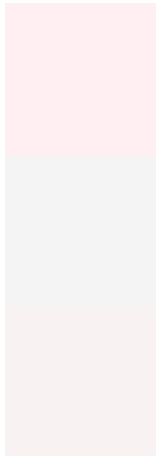
Original Color
FFEEF2

Protanomaly
F9F0F3

Deuteranomaly
FFEEF2

Tritanomaly
FFEDF9

Monochromacy



Original Color
FFEEF2

Achromatopsia
F4F4F4

Achromatomaly
F8F2F3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEEF2 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 #FFEEF2 looks like.

```
.text, #text, p{  
    color:#FFEEF2  
}
```

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 #FFEEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEEF2
}
```

Border

The CSS property to change the border of an element to Hex FFEEF2 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
#FFEEF2 }
```

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

```
.border{ border-color:#FFEEF2 }
```

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

Here you see how a box with a 4 pixel #FFEEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEEF2; -webkit-box-shadow:4px 4px  
4px 4px #FFEEF2; box-shadow:4px 4px 4px  
4px #FFEEF2 }
```

Background

The CSS property to change the background color of an element to Hex FFEEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEEF2 }
```

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

```
.background{ background-color:#FFEEF2 }
```

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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