

Converting Colors

Hex(FFEEFF)

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

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Color

Hex(FFEEFF)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEFF
RGB	255, 239, 255
RGB Percent	100%, 94%, 100%
CMY	0.0000, 0.0627, 0.0000
CMYK	0.00, 0.06, 0.00, 0.00
HSL	300°, 100%, 97%
HSV	300°, 6%, 100%
XYZ	90.1565, 90.2130, 107.2688
YIQ	245.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

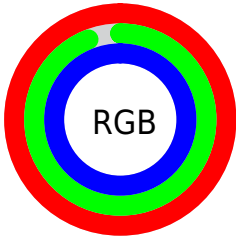
Format	Color
R_{YB}	255, 239, 255
Decimal	16773119
CIE _{Lab}	96.09, 8.15, -5.76
CIE _{LCh}	96, 9.976, 324.758
Yxy	90.2130, 0.3134, 0.3136
Android (android.graphics.Color)	4294963199 (0xFFFFEFFF)
YUV	245.6080, 4.6303, 8.2368
Hunter-Lab	94.9805, 3.2181, -0.4744

Details

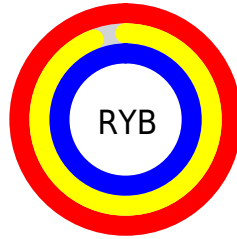
The Hex color **FFEFFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFFFEF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B7C6** is the 20% darker color. If you saturate the color by 10%, you get **FFD6FF**, and if you desaturate by 10%, it is **FFFFFF**.

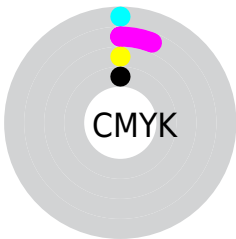
Distribution



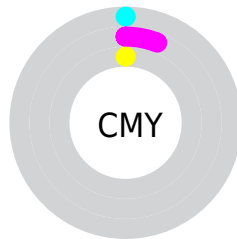
- Red (100%)
- Green (94%)
- Blue (100%)



- Red (100%)
- Yellow (94%)
- Blue (100%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FFEFFF

 FFEFFF

FFFFFF

 E2D3E2

 C6B7C6

 AB9CAB

 908291

 776977

 5E515E

 463A47

 302430

 1B101B

 FFEFFF

 FFEFFF

 FFD6FF

FFFFFF

 FFBCFF

 FFA3FF

 FF89FF

 FF70FF

 FF56FF

 FF3CFF

 FF23FF

 FF09FF

Harmonies

Analogous

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



F4F2FF



FFEFFF



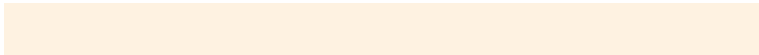
FFEDF6

Triad

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



FFEFFF



FEF2E1



DCF9FB

Complementary

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



FFEFFF



EFFFEF

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.



DFFAF2



FFEFFF



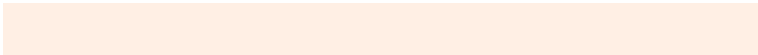
F3F6E2

Square

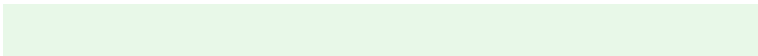
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



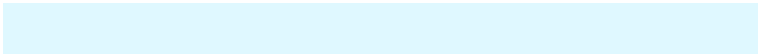
FFEFFF



FFEFE4



E8F8E8



DFF8FF

Rectangle

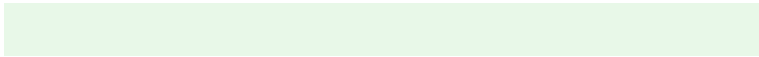
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEFFF



FFEDEF



E8F8E8



DDFAF8

Sweetspot

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



FFEFFF



FFFAFF



EFEFFF



807D80



000000



808080

Same Dimension

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



FFEFFF



FFE0FF



FFE0F7



807380



BF00BF



400040

Inverse Universe

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



FFEFFF



FFE8FF



FFFF7



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

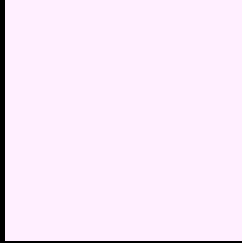
Large Text (above 18pt) WCAG AA × Fail

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 FFEFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

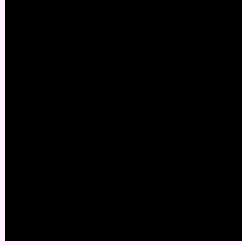
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

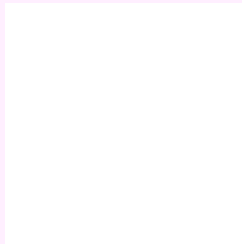
Any Text WCAG AAA ✓ Pass

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

Hex FFEFFF Background



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



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

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

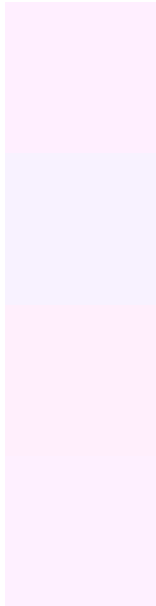


Original Color
FFEEFF

Protanopia
F4F3FF

Deuteranopia
FFEFFB

Trichromacy



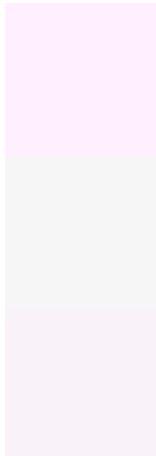
Original Color
FFEFFF

Protanomaly
F8F2FF

Deuteranomaly
FFEFFC

Tritanomaly
FEF0FF

Monochromacy



Original Color
FFEFFF

Achromatopsia
F6F6F6

Achromatomaly
F9F3F9

CSS Examples

Text

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

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

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 #FFEFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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