

Converting Colors

RGB(255, 230, 239)

Have a look what the booklet for
RGB(255, 230, 239) contains.

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Color

RGB(255, 230, 239)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6EF
RGB	255, 230, 239
RGB Percent	100%, 90%, 94%
CMY	0.0000, 0.0980, 0.0627
CMYK	0.00, 0.10, 0.06, 0.00
HSL	338°, 100%, 95%
HSV	338°, 10%, 100%
XYZ	85.1168, 84.0856, 93.4054
YIQ	238.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

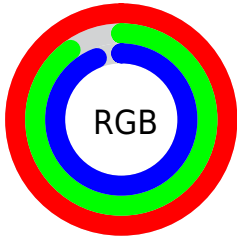
Format	Color
R_{YB}	255, 230, 239
Decimal	16770799
CIE _{Lab}	93.49, 10.01, -1.26
CIE _{LCh}	93, 10.093, 352.810
Yxy	84.0856, 0.3241, 0.3202
Android (android.graphics.Color)	4294960879 (0xFFFFE6EF)
YUV	238.5010, 0.2460, 14.4696
Hunter-Lab	91.6982, 5.2167, 3.7949

Details

The RGB color **255, 230, 239** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **230, 255, 246**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 174, 183** is the 20% darker color. If you saturate the color by 10%, you get **255, 205, 223**, and if you desaturate by 10%, it is **255, 255, 255**.

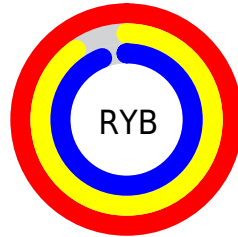
Distribution



Red (100%)

Green (90%)

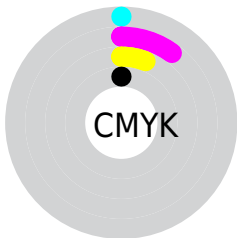
Blue (94%)



Red (100%)

Yellow (90%)

Blue (94%)

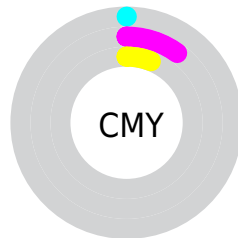


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 230, 239 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 RGB color 255, 230, 239 by changing the saturation by 10% instead.


 255, 230, 239

255, 255, 255

 255, 230, 239

 226, 202, 211

 198, 174, 183

 171, 148, 156

 144, 122, 130

 118, 97, 105

 94, 73, 81

 70, 51, 58

 47, 29, 37

 28, 5, 15

 255, 230, 239

 255, 230, 239


 255, 205, 223


255, 255, 255

 255, 179, 206


 255, 154, 190

 255, 128, 174

 255, 103, 157

 255, 77, 141

 255, 52, 125

 255, 26, 108

 255, 1, 92

Harmonies

Analogous

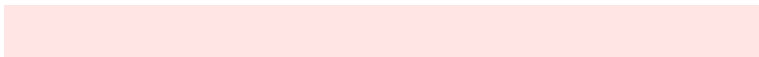
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 232, 248



255, 230, 239



255, 230, 229

Triad

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



255, 230, 239



236, 238, 218



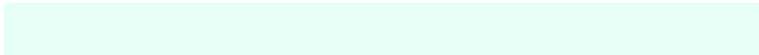
215, 241, 251

Complementary

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



255, 230, 239



230, 255, 246

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.



212, 242, 243



255, 230, 239



225, 241, 224

Square

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



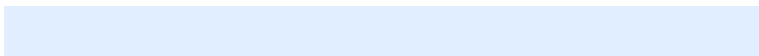
255, 230, 239



247, 235, 217



216, 242, 233



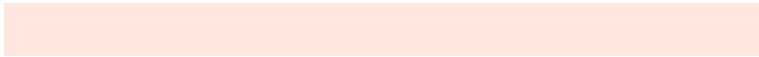
224, 238, 255

Rectangle

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



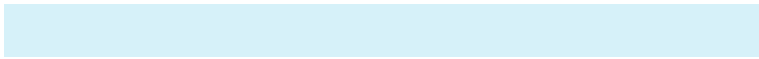
255, 230, 239



255, 231, 223



216, 242, 233



214, 241, 249

Sweetspot

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



255, 230, 239



255, 247, 250



246, 230, 255



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

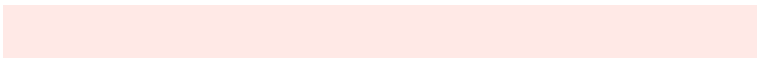
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 230, 239



255, 224, 235



255, 233, 230



128, 115, 119



191, 0, 69



64, 0, 23

Inverse Universe

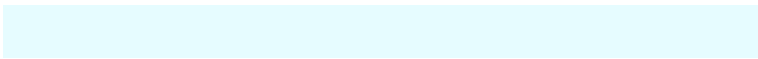
The Inverse Universe completely reimagines the original color for something new.



255, 230, 239



255, 224, 235



230, 252, 255



128, 115, 119



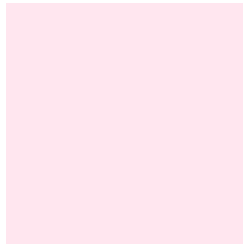
191, 0, 69



64, 0, 23

Previews

White Background



This preview shows how the RGB color 255, 230, 239 looks on a white background.

Color Contrast Check

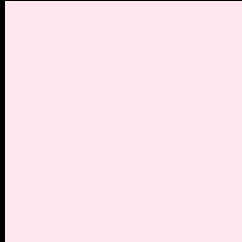
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 255, 230, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

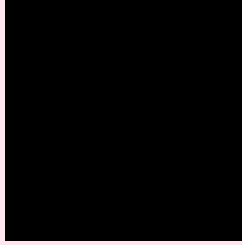
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

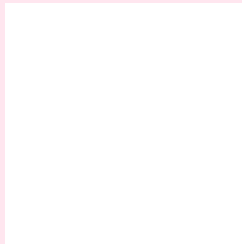
Any Text WCAG AAA ✓ Pass

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

RGB 255, 230, 239 Background



This preview shows how black text looks on a background with the RGB color 255, 230, 239.

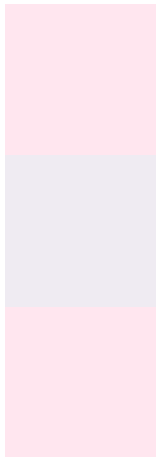


This preview shows how white text looks on a background with the RGB color 255, 230, 239.

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
255, 230, 239

Protanopia
239, 235, 242

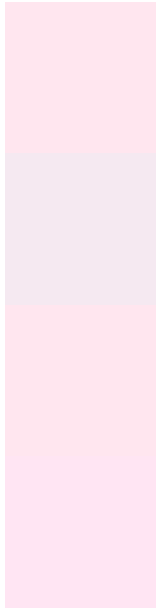
Deuteranopia
255, 230, 239



Tritanopia

255, 229, 246

Trichromacy



Original Color

255, 230, 239

Protanomaly

245, 233, 241

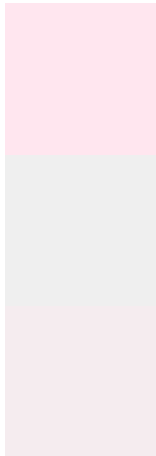
Deuteranomaly

255, 230, 239

Tritanomaly

255, 229, 243

Monochromacy



Original Color

255, 230, 239

Achromatopsia

239, 239, 239

Achromatomaly

245, 236, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 230, 239 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 rgb(255, 230, 239) looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 239)  
}
```

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 rgb(255, 230, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 239) }
```

Border

The CSS property to change the border of an element to RGB 255, 230, 239 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 rgb(255, 230, 239) }
```

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

```
.border{ border-color:rgb(255, 230, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 255, 230, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 239) }
```

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

```
.background{ background-color: rgb(255,  
230, 239) }
```

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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