

Converting Colors

RGB(255, 239, 250)

Have a look what the booklet for
RGB(255, 239, 250) contains.

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Color

RGB(255, 239, 250)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEFA
RGB	255, 239, 250
RGB Percent	100%, 94%, 98%
CMY	0.0000, 0.0627, 0.0196
CMYK	0.00, 0.06, 0.02, 0.00
HSL	319°, 100%, 97%
HSV	319°, 6%, 100%
XYZ	89.3618, 89.8951, 103.0841
YIQ	245.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

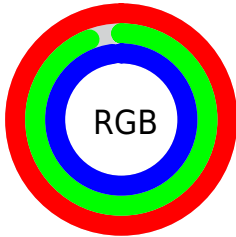
Format	Color
R _{YB}	255, 239, 250
Decimal	16773114
CIE Lab	95.95, 7.27, -3.36
CIE LCh	96, 8.008, 335.179
Yxy	89.8951, 0.3165, 0.3184
Android (android.graphics.Color)	4294963194 (0xFFFFEFA)
YUV	245.0380, 2.4463, 8.7367
Hunter-Lab	94.8130, 2.3144, 1.9069

Details

The RGB color **255, 239, 250** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **239, 255, 244**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 183, 194** is the 20% darker color. If you saturate the color by 10%, you get **255, 214, 242**, and if you desaturate by 10%, it is **255, 255, 255**.

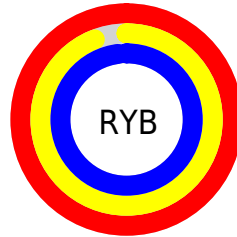
Distribution



Red (100%)

Green (94%)

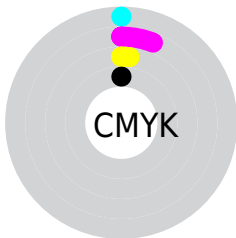
Blue (98%)



Red (100%)

Yellow (94%)

Blue (98%)

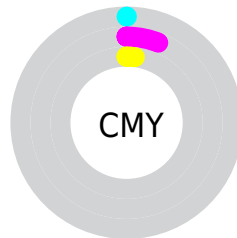


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 239, 250 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, 239, 250 by changing the saturation by 10% instead.


 255, 239, 250

 255, 239, 250

255, 255, 255

 226, 211, 221

 198, 183, 194


 171, 156, 166

 144, 130, 140

 119, 105, 115

 94, 81, 90

 70, 58, 67

 48, 36, 45

 27, 15, 24

 255, 239, 250

 255, 239, 250

 255, 214, 242

255, 255, 255

 255, 188, 234


 255, 163, 226

 255, 137, 218

 255, 112, 210

 255, 86, 202

 255, 60, 194

 255, 35, 186

 255, 9, 178

Harmonies

Analogous

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



247, 241, 255



255, 239, 250



255, 238, 242

Triad

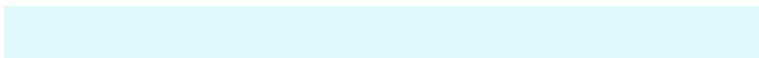
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 239, 250



249, 243, 228



225, 248, 252

Complementary

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



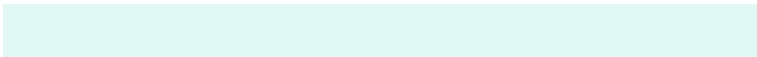
255, 239, 250



239, 255, 244

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.



226, 248, 244



255, 239, 250



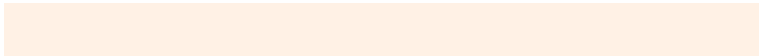
240, 246, 231

Square

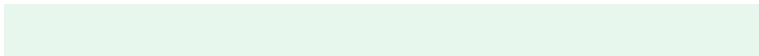
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



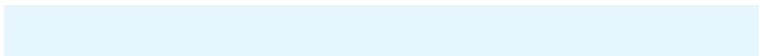
255, 239, 250



255, 241, 229



231, 247, 237



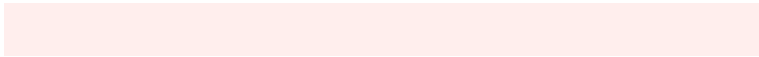
229, 246, 255

Rectangle

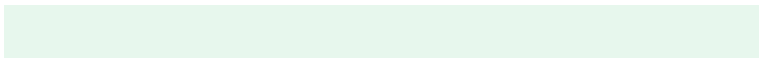
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



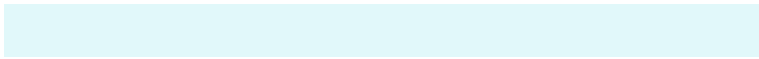
255, 239, 250



255, 238, 237



231, 247, 237



225, 248, 250

Sweetspot

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



255, 239, 250



255, 250, 253



244, 239, 255



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



255, 239, 250



255, 235, 249



255, 239, 242



128, 115, 124



191, 0, 131



64, 0, 44

Inverse Universe

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



255, 239, 250



255, 235, 249



239, 255, 252



128, 115, 124



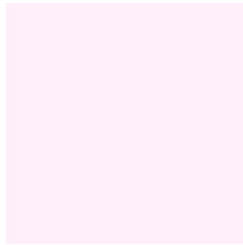
191, 0, 131



64, 0, 44

Previews

White Background



This preview shows how the RGB color 255, 239, 250 looks on a white background.

Color Contrast Check

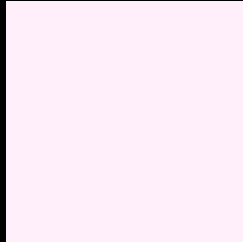
Large Text (above 18pt) WCAG AA × Fail

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, 239, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

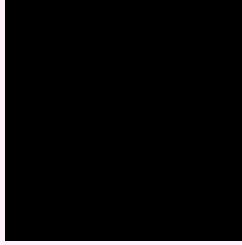
Any Text WCAG AA ✓ Pass

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, 239, 250 Background



This preview shows how black text looks on a background with the RGB color 255, 239, 250.

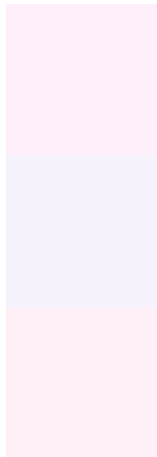


This preview shows how white text looks on a background with the RGB color 255, 239, 250.

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, 239, 250

Protanopia
245, 242, 252

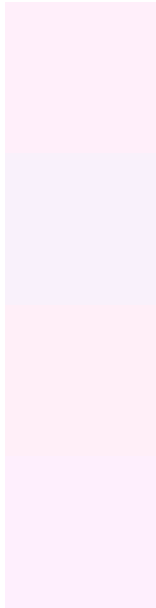
Deuteranopia
255, 239, 247



Tritanopia

254, 239, 255

Trichromacy



Original Color

255, 239, 250

Protanomaly

249, 241, 251

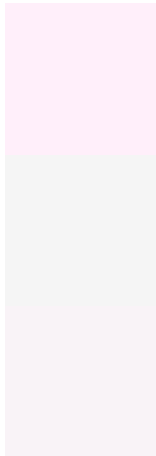
Deuteranomaly

255, 239, 248

Tritanomaly

254, 239, 253

Monochromacy



Original Color

255, 239, 250

Achromatopsia

245, 245, 245

Achromatomaly

249, 243, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 239, 250 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, 239, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 239, 250)  
}
```

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, 239, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 239, 250) }
```

Border

The CSS property to change the border of an element to RGB 255, 239, 250 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, 239, 250) }
```

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

```
.border{ border-color:rgb(255, 239, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 239, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 239, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 239, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 239,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 255, 239, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 239, 250) }
```

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

```
.background{ background-color: rgb(255,  
239, 250) }
```

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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