

Converting Colors

`RYB(254, 225, 239)`

Have a look what the booklet for
RYB(254, 225, 239) contains.

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Color

R_YB(254, 225, 239)

Conversions

Conversions Part 1

Format	Color
Hex	FEE1EF
RGB	254, 225, 239
RGB Percent	100%, 88%, 94%
CMY	0.0039, 0.1176, 0.0627
CMYK	0.00, 0.11, 0.06, 0.00
HSL	331°, 94%, 94%
HSV	331°, 11%, 100%
XYZ	83.3783, 81.1533, 92.9310
YIQ	235.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

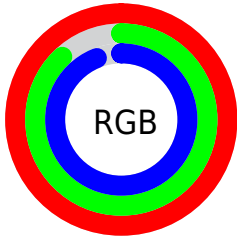
Format	Color
R _Y B	254, 225, 239
Decimal	16703983
CIE Lab	92.20, 12.26, -3.16
CIE LCh	92, 12.661, 345.541
Yxy	81.1533, 0.3238, 0.3152
Android (android.graphics.Color)	4294894063 (0xFFFE1EF)
YUV	235.2670, 1.8404, 16.4288
Hunter-Lab	90.0851, 7.5617, 1.8965

Details

The RYB color **254, 225, 239** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **225, 244, 254**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 170, 183** is the 20% darker color. If you saturate the color by 10%, you get **254, 200, 226**, and if you desaturate by 10%, it is **254, 250, 252**.

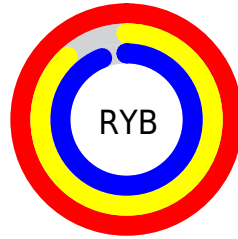
Distribution



Red (100%)

Green (88%)

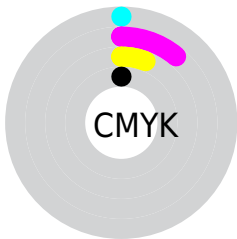
Blue (94%)



Red (100%)

Yellow (88%)

Blue (94%)

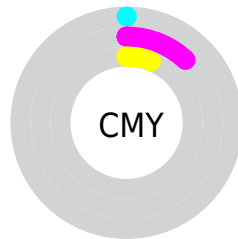


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RYB color 254, 225, 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 RYB color 254, 225, 239 by changing the saturation by 10% instead.


 254, 225, 239

255, 255, 255

 254, 225, 239

 225, 197, 211

 197, 170, 183


 170, 143, 156

 143, 118, 130

 117, 93, 105

 93, 69, 81

 69, 47, 58

 46, 26, 36

 27, 0, 15

254, 225, 239

254, 225, 239

254, 200, 226

254, 250, 252

254, 174, 213

254, 255, 255

254, 149, 200

254, 123, 186

254, 98, 173

254, 73, 160

254, 47, 147

254, 22, 134

254, 0, 123

Harmonies

Analogous

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



243, 228, 250



254, 225, 239



255, 225, 227

Triad

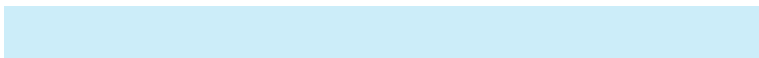
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 225, 239



211, 236, 209



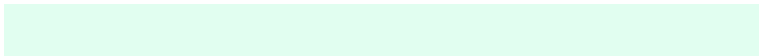
204, 223, 249

Complementary

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



254, 225, 239



225, 244, 254

Split Complementary

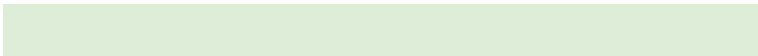
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



203, 222, 240



254, 225, 239



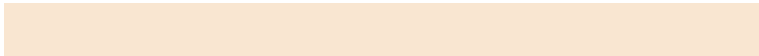
215, 237, 230

Square

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



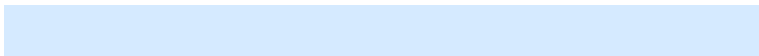
254, 225, 239



245, 249, 209



210, 229, 239



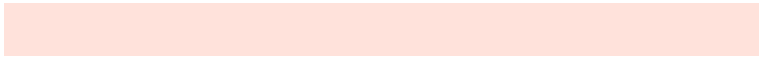
213, 227, 255

Rectangle

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



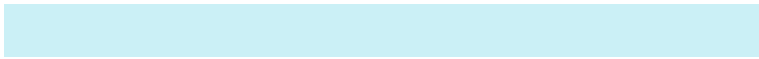
254, 225, 239



255, 228, 219



210, 229, 239



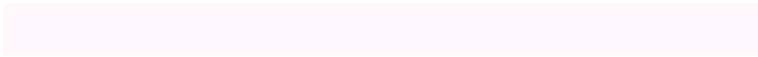
203, 223, 246

Sweetspot

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



254, 225, 239



255, 247, 251



240, 225, 254



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

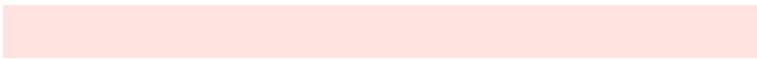
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 225, 239



255, 219, 237



254, 225, 225



128, 115, 121



191, 0, 92



64, 0, 31

Inverse Universe

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



254, 225, 239



255, 219, 237



225, 240, 254



128, 115, 121



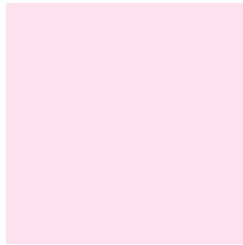
191, 0, 92



64, 0, 31

Previews

White Background



This preview shows how the RYB color 254, 225, 239 looks on a white background.

Color Contrast Check

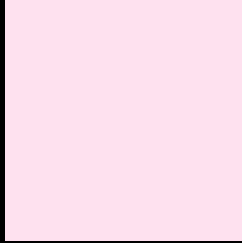
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 254, 225, 239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

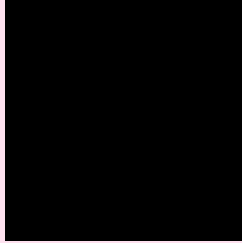
Any Text WCAG AA ✓ Pass

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](#).

RYB 254, 225, 239 Background



This preview shows how black text looks on a background with the RYB color 254, 225, 239.



This preview shows how white text looks on a background with the RYB color 254, 225, 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
254, 225, 239

Protanopia
234, 231, 243

Deuteranopia
252, 226, 239



Tritanopia

254, 225, 242

Trichromacy



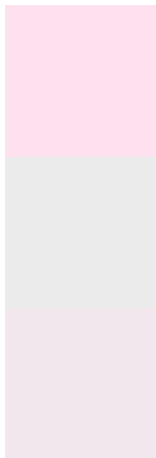
Original Color
254, 225, 239

Protanomaly
241, 229, 242

Deuteranomaly
253, 226, 239

Tritanomaly
254, 225, 241

Monochromacy



Original Color
254, 225, 239

Achromatopsia
235, 235, 235

Achromatomaly
242, 231, 236

CSS Examples

Text

The CSS property to change the color of the text to RYB 254, 225, 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(254, 225, 239) looks like.

```
.text, #text, p{  
    color:rgb(254, 225, 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(254, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 225, 239) }
```

Border

The CSS property to change the border of an element to RYB 254, 225, 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(254, 225, 239) }
```

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

```
.border{ border-color:rgb(254, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 225, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 225, 239);  
box-shadow:4px 4px 4px 4px rgb(254, 225,  
239) }
```

Background

The CSS property to change the background color of an element to RYB 254, 225, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 225, 239) }
```

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

```
.background{ background-color: rgb(254,  
225, 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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