

Converting Colors

RGB(255, 234, 247)

Have a look what the booklet for
RGB(255, 234, 247) contains.

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Color

RGB(255, 234, 247)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAF7
RGB	255, 234, 247
RGB Percent	100%, 92%, 97%
CMY	0.0000, 0.0824, 0.0314
CMYK	0.00, 0.08, 0.03, 0.00
HSL	323°, 100%, 96%
HSV	323°, 8%, 100%
XYZ	87.4513, 86.8210, 100.1446
YIQ	241.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

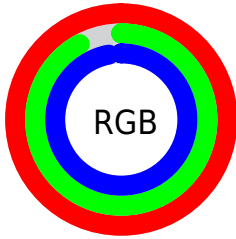
Format	Color
R _Y B	255, 234, 247
Decimal	16771831
CIE Lab	94.66, 9.32, -3.70
CIE LCh	95, 10.026, 338.326
Yxy	86.8210, 0.3187, 0.3164
Android (android.graphics.Color)	4294961911 (0xFFFFEAF7)
YUV	241.7610, 2.5828, 11.6106
Hunter-Lab	93.1778, 4.4686, 1.5014

Details

The RGB color **255, 234, 247** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **234, 255, 242**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is 255, 255, 255, and **198, 178, 191** is the 20% darker color. If you saturate the color by 10%, you get **255, 209, 237**, and if you desaturate by 10%, it is 255, 255, 255.

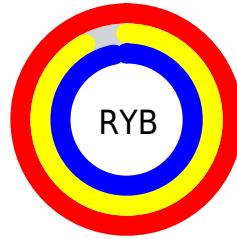
Distribution



Red (100%)

Green (92%)

Blue (97%)



Red (100%)

Yellow (92%)

Blue (97%)

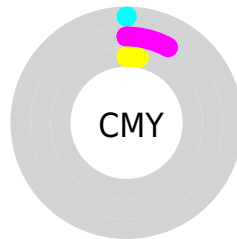


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 234, 247 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, 234, 247 by changing the saturation by 10% instead.


 255, 234, 247


 255, 234, 247

255, 255, 255


 226, 206, 219

 198, 178, 191


 171, 152, 164

 144, 126, 137

 119, 101, 112

 94, 77, 88

 70, 54, 64

 48, 32, 42

 27, 10, 22

 255, 234, 247

 255, 234, 247

 255, 209, 237

255, 255, 255


 255, 183, 228


 255, 157, 218

 255, 132, 208

 255, 106, 198

 255, 81, 189

 255, 56, 179

 255, 30, 169

 255, 5, 160

Harmonies

Analogous

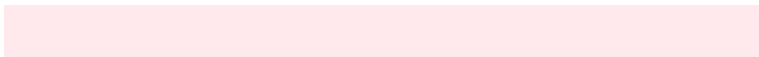
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 236, 255



255, 234, 247



255, 233, 237

Triad

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



255, 234, 247



245, 240, 221



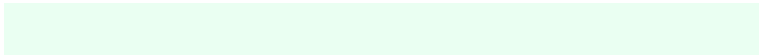
217, 245, 251

Complementary

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



255, 234, 247



234, 255, 242

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.



217, 246, 242



255, 234, 247



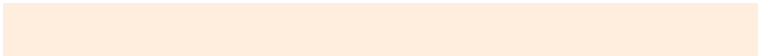
234, 243, 224

Square

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



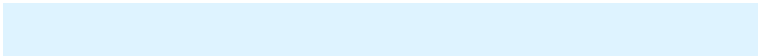
255, 234, 247



255, 237, 222



223, 245, 232



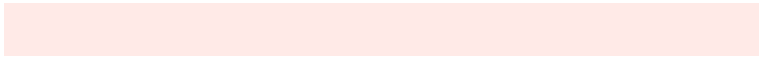
222, 243, 255

Rectangle

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



255, 234, 247



255, 234, 231



223, 245, 232



216, 245, 248

Sweetspot

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



255, 234, 247



255, 250, 253



242, 234, 255



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

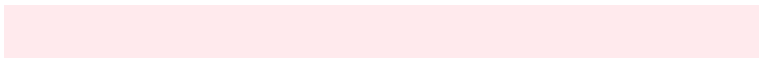
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 234, 247



255, 230, 245



255, 234, 237



128, 115, 123



191, 0, 118



64, 0, 39

Inverse Universe

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



255, 234, 247



255, 230, 245



234, 255, 252



128, 115, 123



191, 0, 118



64, 0, 39

Previews

White Background



This preview shows how the RGB color 255, 234, 247 looks on a white background.

Color Contrast Check

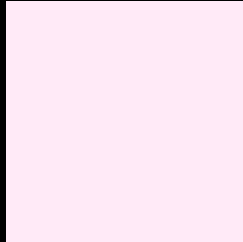
Large Text (above 18pt) WCAG AA × Fail

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, 234, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

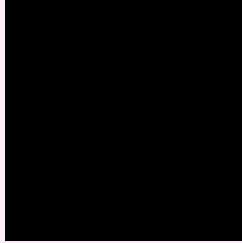
Any Text WCAG AA ✓ Pass

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, 234, 247 Background



This preview shows how black text looks on a background with the RGB color 255, 234, 247.



This preview shows how white text looks on a background with the RGB color 255, 234, 247.

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, 234, 247

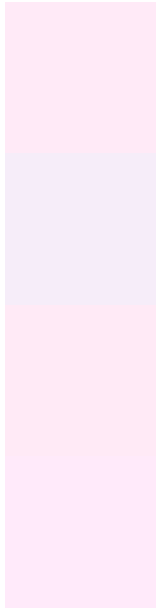
Protanopia
241, 238, 250

Deuteranopia
255, 234, 246



Tritanopia
255, 234, 251

Trichromacy



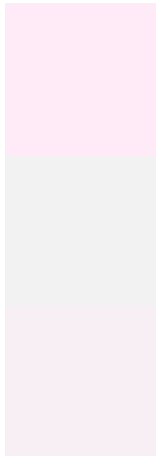
Original Color
255, 234, 247

Protanomaly
246, 237, 249

Deuteranomaly
255, 234, 246

Tritanomaly
255, 234, 250

Monochromacy



Original Color
255, 234, 247

Achromatopsia
242, 242, 242

Achromatomaly
247, 239, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 234, 247 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, 234, 247) looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 247)  
}
```

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, 234, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 247) }
```

Border

The CSS property to change the border of an element to RGB 255, 234, 247 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, 234, 247) }
```

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

```
.border{ border-color:rgb(255, 234, 247) }
```

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

Here you see how a box with a 4 pixel rgb(255, 234, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 255, 234, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 247) }
```

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

```
.background{ background-color: rgb(255,  
234, 247) }
```

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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