

Converting Colors

RGB(254, 230, 246)

Have a look what the booklet for
RGB(254, 230, 246) contains.

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Color

RGB(254, 230, 246)

Conversions

Conversions Part 1

Format	Color
Hex	FEE6F6
RGB	254, 230, 246
RGB Percent	100%, 90%, 96%
CMY	0.0039, 0.0980, 0.0353
CMYK	0.00, 0.09, 0.03, 0.00
HSL	320°, 92%, 95%
HSV	320°, 9%, 100%
XYZ	85.8044, 84.3183, 98.9415
YIQ	239.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

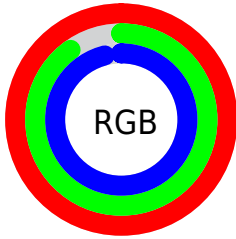
Format	Color
R _Y B	254, 230, 246
Decimal	16705270
CIE Lab	93.59, 10.87, -4.77
CIE LCh	94, 11.874, 336.304
Yxy	84.3183, 0.3189, 0.3134
Android (android.graphics.Color)	4294895350 (0xFFEE6F6)
YUV	239.0000, 3.4510, 13.1550
Hunter-Lab	91.8250, 6.1028, 0.3925

Details

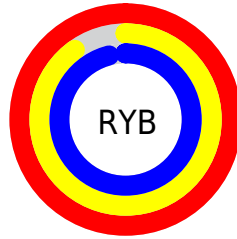
The RGB color **254, 230, 246** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **230, 254, 238**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 174, 190** is the 20% darker color. If you saturate the color by 10%, you get **254, 205, 238**, and if you desaturate by 10%, it is **254, 255, 254**.

Distribution



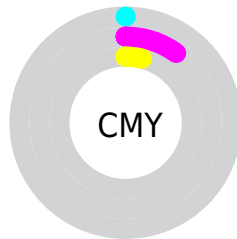
- Red (100%)
- Green (90%)
- Blue (96%)



- Red (100%)
- Yellow (90%)
- Blue (96%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 230, 246 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 254, 230, 246 by changing the saturation by 10% instead.


 254, 230, 246

255, 255, 255

 254, 230, 246


 225, 202, 218

 197, 174, 190

 170, 148, 163

 143, 122, 136

 118, 97, 111

 93, 73, 87

 69, 51, 63

 47, 29, 42

 27, 5, 21

254, 230, 246

254, 230, 246

254, 205, 238

254, 255, 254

254, 179, 229

254, 255, 255

254, 154, 221

254, 128, 212

254, 103, 204

254, 78, 195

254, 52, 187

254, 27, 178

254, 1, 170

Harmonies

Analogous

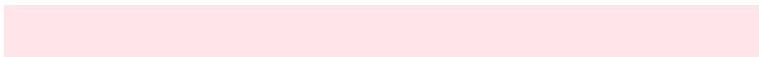
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 233, 255



254, 230, 246



255, 229, 234

Triad

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



254, 230, 246



244, 237, 214



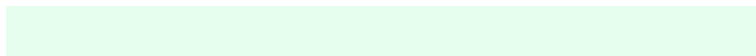
209, 243, 250

Complementary

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



254, 230, 246



230, 254, 238

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.



210, 244, 239



254, 230, 246



230, 240, 218

Square

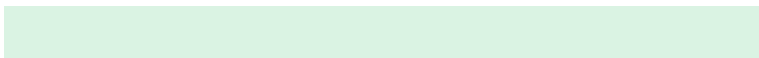
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



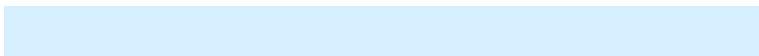
254, 230, 246



255, 233, 216



218, 243, 227



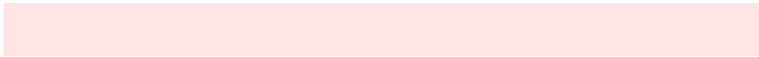
215, 240, 255

Rectangle

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



254, 230, 246



255, 229, 227



218, 243, 227



208, 243, 246

Sweetspot

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



254, 230, 246



255, 247, 252



238, 230, 254



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

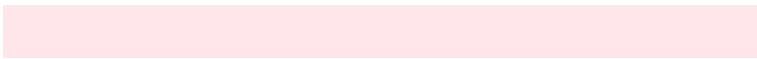
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 230, 246



255, 227, 246



254, 230, 234



128, 115, 123



191, 0, 128



64, 0, 43

Inverse Universe

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



254, 230, 246



255, 227, 246



230, 254, 250



128, 115, 123



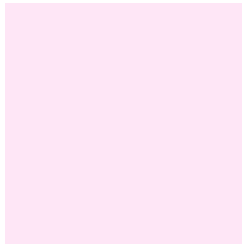
191, 0, 128



64, 0, 43

Previews

White Background



This preview shows how the RGB color 254, 230, 246 looks on a white background.

Color Contrast Check

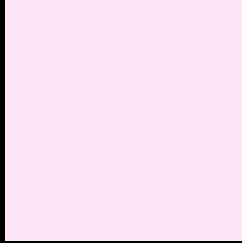
Large Text (above 18pt) WCAG AA × Fail

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 254, 230, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

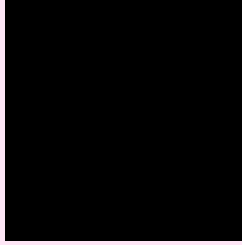
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

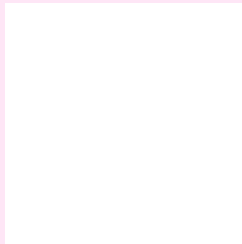
Any Text WCAG AAA ✓ Pass

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

RGB 254, 230, 246 Background



This preview shows how black text looks on a background with the RGB color 254, 230, 246.



This preview shows how white text looks on a background with the RGB color 254, 230, 246.

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, 230, 246

Protanopia
237, 235, 249

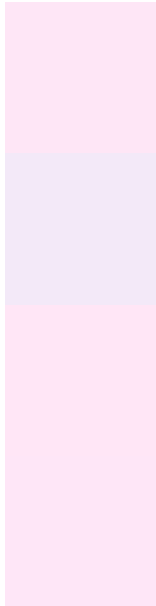
Deuteranopia
255, 230, 246



Tritanopia

254, 230, 248

Trichromacy



Original Color

254, 230, 246

Protanomaly

243, 233, 248

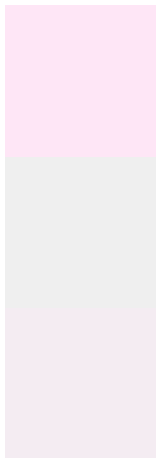
Deuteranomaly

255, 230, 246

Tritanomaly

254, 230, 247

Monochromacy



Original Color

254, 230, 246

Achromatopsia

239, 239, 239

Achromatomaly

244, 236, 242

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 230, 246 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, 230, 246) looks like.

```
.text, #text, p{  
    color:rgb(254, 230, 246)  
}
```

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, 230, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 230, 246) }
```

Border

The CSS property to change the border of an element to RGB 254, 230, 246 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, 230, 246) }
```

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

```
.border{ border-color:rgb(254, 230, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 230, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 230, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 230, 246);  
box-shadow:4px 4px 4px 4px rgb(254, 230,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 254, 230, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 230, 246) }
```

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

```
.background{ background-color: rgb(254,  
230, 246) }
```

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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