

Converting Colors

RGB(254, 230, 248)

Have a look what the booklet for
RGB(254, 230, 248) contains.

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Color

RGB(254, 230, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FEE6F8
RGB	254, 230, 248
RGB Percent	100%, 90%, 97%
CMY	0.0039, 0.0980, 0.0275
CMYK	0.00, 0.09, 0.02, 0.00
HSL	315°, 92%, 95%
HSV	315°, 9%, 100%
XYZ	86.1131, 84.4418, 100.5672
YIQ	239.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

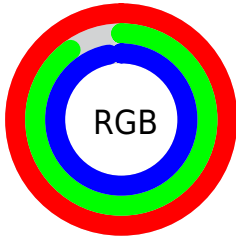
Format	Color
R _{YB}	254, 230, 248
Decimal	16705272
CIE Lab	93.64, 11.22, -5.73
CIE LCh	94, 12.602, 332.929
Yxy	84.4418, 0.3176, 0.3115
Android (android.graphics.Color)	4294895352 (0xFFFE6F8)
YUV	239.2280, 4.3246, 12.9550
Hunter-Lab	91.8922, 6.4629, -0.5627

Details

The RGB color **254, 230, 248** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **230, 254, 236**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 174, 192** is the 20% darker color. If you saturate the color by 10%, you get **254, 205, 242**, and if you desaturate by 10%, it is **254, 255, 254**.

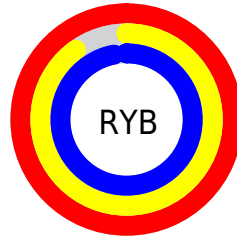
Distribution



Red (100%)

Green (90%)

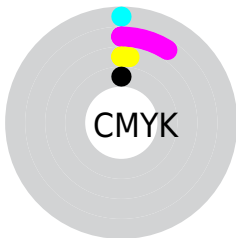
Blue (97%)



Red (100%)

Yellow (90%)

Blue (97%)

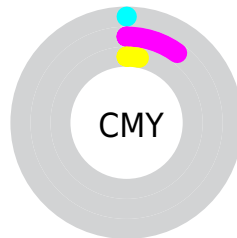


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 230, 248 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, 248 by changing the saturation by 10% instead.

 254, 230, 248

255, 255, 255

 254, 230, 248

 225, 202, 219

 197, 174, 192

 170, 148, 165

 143, 122, 138

 118, 97, 113

 93, 73, 88

 69, 51, 65

 47, 29, 43


 27, 5, 23

 254, 230, 248


 254, 230, 248

 254, 205, 242

254, 255, 254

 254, 179, 235

254, 255, 255


 254, 154, 229

 254, 128, 223

 254, 103, 216

 254, 78, 210

 254, 52, 204

 254, 27, 197

 254, 1, 191

Harmonies

Analogous

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



241, 233, 255



254, 230, 248



255, 229, 236

Triad

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



254, 230, 248



246, 236, 213



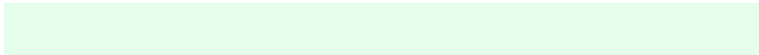
207, 243, 249

Complementary

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



254, 230, 248



230, 254, 236

Split Complementary

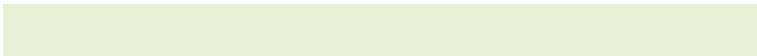
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



209, 244, 237



254, 230, 248



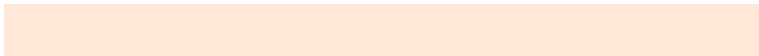
232, 240, 216

Square

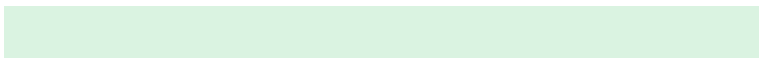
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



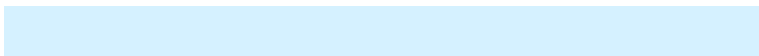
254, 230, 248



255, 232, 215



218, 243, 225



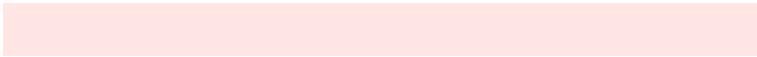
213, 241, 255

Rectangle

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



254, 230, 248



255, 229, 228



218, 243, 225



207, 244, 246

Sweetspot

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



254, 230, 248



255, 247, 253



236, 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, 248



255, 227, 248



254, 230, 236



128, 115, 124



191, 0, 143



64, 0, 48

Inverse Universe

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



254, 230, 248



255, 227, 248



230, 254, 248



128, 115, 124



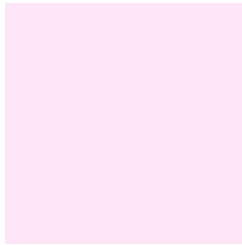
191, 0, 143



64, 0, 48

Previews

White Background



This preview shows how the RGB color 254, 230, 248 looks on a white background.

Color Contrast Check

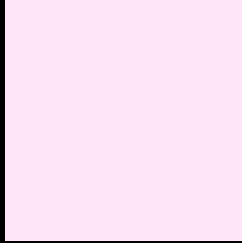
Large Text (above 18pt) WCAG AA × Fail

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, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

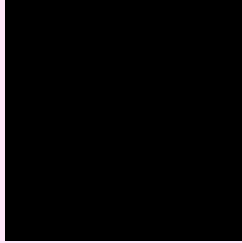
Any Text WCAG AA ✓ Pass

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, 248 Background



This preview shows how black text looks on a background with the RGB color 254, 230, 248.



This preview shows how white text looks on a background with the RGB color 254, 230, 248.

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, 248

Protanopia
237, 235, 251

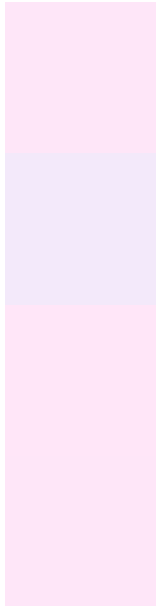
Deuteranopia
255, 230, 248



Tritanopia

254, 230, 248

Trichromacy



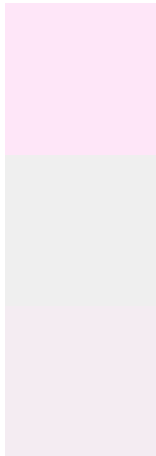
Original Color
254, 230, 248

Protanomaly
243, 233, 250

Deuteranomaly
255, 230, 248

Tritanomaly
254, 230, 248

Monochromacy



Original Color
254, 230, 248

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, 248 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, 248) looks like.

```
.text, #text, p{  
    color:rgb(254, 230, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 230, 248) }
```

Border

The CSS property to change the border of an element to RGB 254, 230, 248 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, 248) }
```

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

```
.border{ border-color:rgb(254, 230, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 230, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 230, 248); box-shadow:4px 4px 4px 4px rgb(254, 230, 248) }
```

Background

The CSS property to change the background color of an element to RGB 254, 230, 248 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, 248) }
```

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

```
.background{ background-color: rgb(254,  
230, 248) }
```

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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