

Converting Colors

RGB(251, 229, 233)

Have a look what the booklet for
RGB(251, 229, 233) contains.

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Color

RGB(251, 229, 233)

Conversions

Conversions Part 1

Format	Color
Hex	FBE5E9
RGB	251, 229, 233
RGB Percent	98%, 90%, 91%
CMY	0.0157, 0.1020, 0.0863
CMYK	0.00, 0.09, 0.07, 0.02
HSL	349°, 73%, 94%
HSV	349°, 9%, 98%
XYZ	82.5110, 82.4310, 88.6528
YIQ	236.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

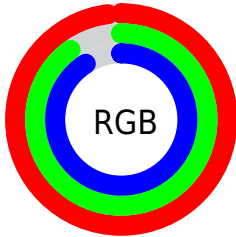
Format	Color
R _Y B	251, 229, 233
Decimal	16508393
CIE Lab	92.76, 8.16, 0.77
CIE LCh	93, 8.196, 5.388
Yxy	82.4310, 0.3254, 0.3251
Android (android.graphics.Color)	4294698473 (0xFFFB E5E9)
YUV	236.0340, -1.4958, 13.1252
Hunter-Lab	90.7915, 3.3348, 5.6608

Details

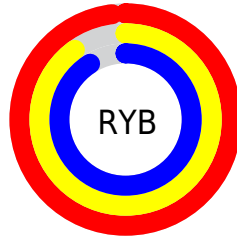
The RGB color **251, 229, 233** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **229, 251, 247**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 174, 177** is the 20% darker color. If you saturate the color by 10%, you get **251, 204, 212**, and if you desaturate by 10%, it is 251, 254, 254.

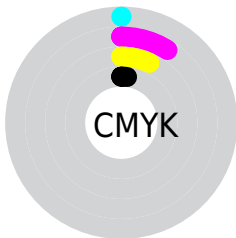
Distribution



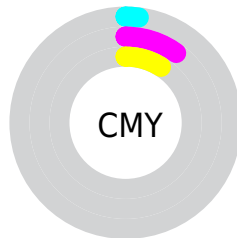
- Red (98%)
- Green (90%)
- Blue (91%)



- Red (98%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 229, 233 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 251, 229, 233 by changing the saturation by 10% instead.


 251, 229, 233


255, 255, 255

 251, 229, 233


 222, 201, 205

 194, 174, 177

 167, 147, 151

 141, 121, 125

 115, 96, 100

 90, 73, 76


 67, 50, 53


 44, 29, 32


 25, 4, 9

 251, 229, 233


 251, 229, 233


 251, 204, 212


 251, 254, 254


 251, 179, 192

 251, 255, 255

 251, 154, 171

 251, 129, 151

 251, 104, 130

 251, 78, 110

 251, 53, 89

 251, 28, 69

 251, 3, 48

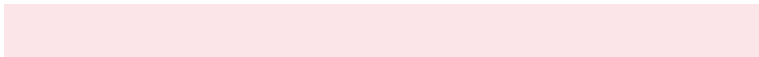
Harmonies

Analogous

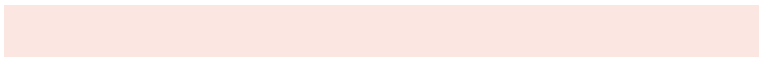
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 230, 241



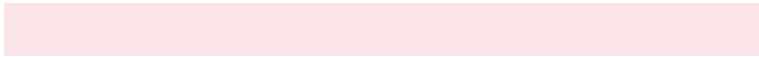
251, 229, 233



251, 230, 225

Triad

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



251, 229, 233



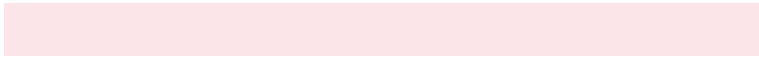
230, 237, 221



220, 237, 248

Complementary

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



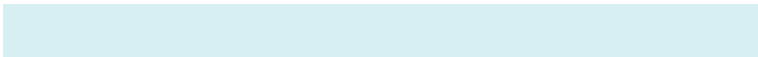
251, 229, 233



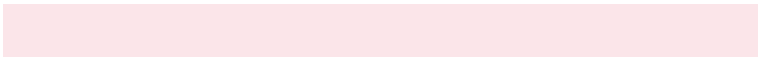
229, 251, 247

Split Complementary

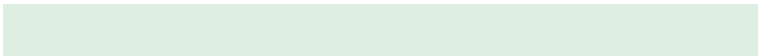
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



215, 239, 243



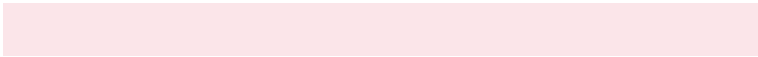
251, 229, 233



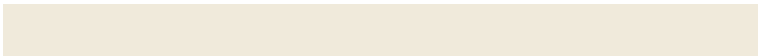
222, 238, 227

Square

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



251, 229, 233



240, 234, 219



216, 239, 235



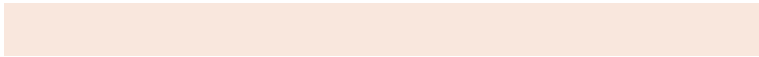
228, 234, 250

Rectangle

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



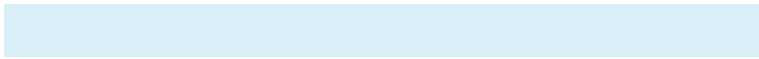
251, 229, 233



249, 231, 221



216, 239, 235



218, 238, 247

Sweetspot

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



251, 229, 233



255, 247, 249



247, 229, 251



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

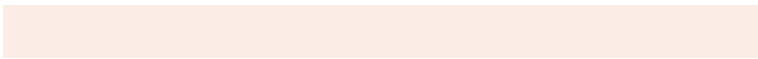
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 229, 233



255, 227, 232



251, 236, 229



125, 112, 115



189, 0, 34



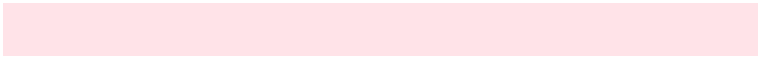
61, 0, 11

Inverse Universe

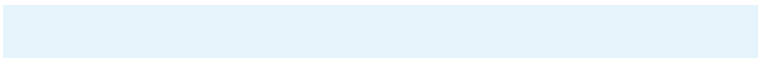
The Inverse Universe completely reimagines the original color for something new.



251, 229, 233



255, 227, 232



229, 244, 251



125, 112, 115



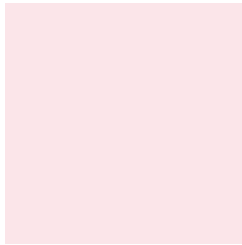
189, 0, 34



61, 0, 11

Previews

White Background



This preview shows how the RGB color 251, 229, 233 looks on a white background.

Color Contrast Check

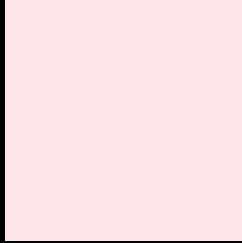
Large Text (above 18pt) WCAG AA × Fail

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 251, 229, 233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

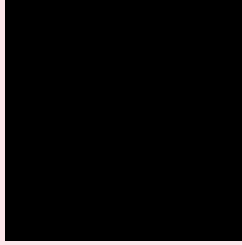
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

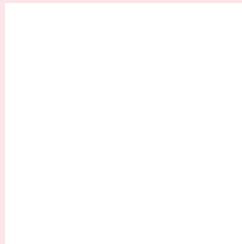
Any Text WCAG AAA ✓ Pass

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

RGB 251, 229, 233 Background



This preview shows how black text looks on a background with the RGB color 251, 229, 233.

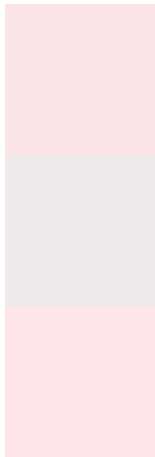


This preview shows how white text looks on a background with the RGB color 251, 229, 233.

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
251, 229, 233

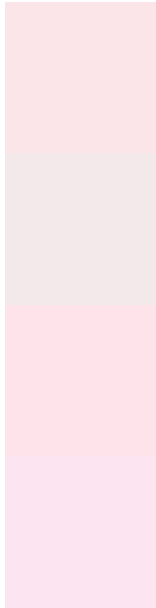
Protanopia
238, 233, 235

Deuteranopia
255, 228, 234



Tritanopia
253, 227, 245

Trichromacy



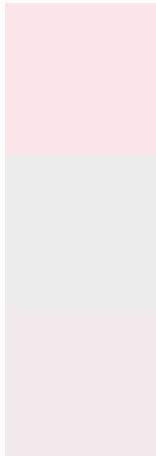
Original Color
251, 229, 233

Protanomaly
243, 232, 234

Deuteranomaly
254, 228, 234

Tritanomaly
252, 228, 241

Monochromacy



Original Color
251, 229, 233

Achromatopsia
236, 236, 236

Achromatomaly
241, 233, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 229, 233 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(251, 229, 233) looks like.

```
.text, #text, p{  
    color:rgb(251, 229, 233)  
}
```

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(251, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 229, 233) }
```

Border

The CSS property to change the border of an element to RGB 251, 229, 233 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(251, 229, 233) }
```

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

```
.border{ border-color:rgb(251, 229, 233) }
```

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

Here you see how a box with a 4 pixel rgb(251, 229, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(251, 229,  
233) }
```

Background

The CSS property to change the background color of an element to RGB 251, 229, 233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 229, 233) }
```

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

```
.background{ background-color: rgb(251,  
229, 233) }
```

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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