

Converting Colors

RGB(251, 228, 229)

Have a look what the booklet for
RGB(251, 228, 229) contains.

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Color

RGB(251, 228, 229)

Conversions

Conversions Part 1

Format	Color
Hex	FBE4E5
RGB	251, 228, 229
RGB Percent	98%, 89%, 90%
CMY	0.0157, 0.1059, 0.1020
CMYK	0.00, 0.09, 0.09, 0.02
HSL	357°, 74%, 94%
HSV	357°, 9%, 98%
XYZ	81.6699, 81.6532, 85.5849
YIQ	234.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

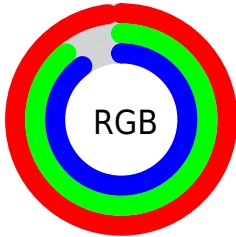
Format	Color
R _Y B	251, 228, 229
Decimal	16508133
CIE Lab	92.42, 8.01, 2.36
CIE LCh	92, 8.353, 16.394
Yxy	81.6532, 0.3281, 0.3280
Android (android.graphics.Color)	4294698213 (0xFFFFBE4E5)
YUV	234.9910, -2.9536, 14.0399
Hunter-Lab	90.3621, 3.1957, 7.0980

Details

The RGB color **251, 228, 229** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **228, 251, 250**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 173, 174** is the 20% darker color. If you saturate the color by 10%, you get **251, 203, 205**, and if you desaturate by 10%, it is 251, 253, 253.

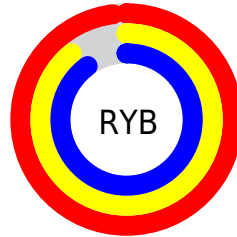
Distribution



Red (98%)

Green (89%)

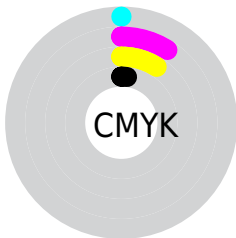
Blue (90%)



Red (98%)

Yellow (89%)

Blue (90%)

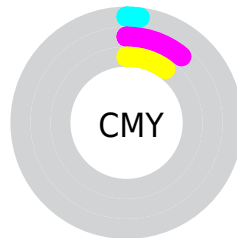


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 228, 229 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, 228, 229 by changing the saturation by 10% instead.

 251, 228, 229


255, 255, 255


 251, 228, 229


 222, 200, 201

 194, 173, 174

 167, 146, 147

 141, 120, 121

 115, 96, 97

 90, 72, 73


 67, 49, 50


 44, 28, 29


 25, 2, 3

 251, 228, 229


 251, 228, 229


 251, 203, 205


 251, 253, 253

 251, 178, 181

 251, 255, 255

 251, 153, 157


 251, 128, 133

 251, 103, 109

 251, 77, 85

 251, 52, 61

 251, 27, 37

 251, 2, 13

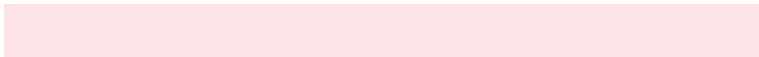
Harmonies

Analogous

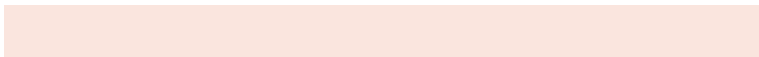
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 228, 237



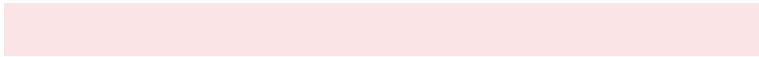
251, 228, 229



250, 229, 222

Triad

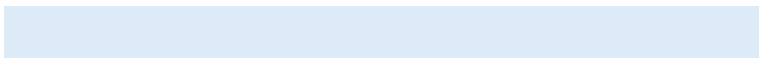
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 228, 229



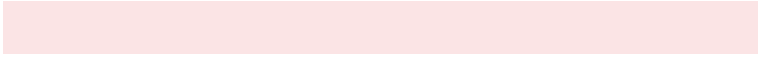
226, 236, 222



221, 235, 249

Complementary

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



251, 228, 229



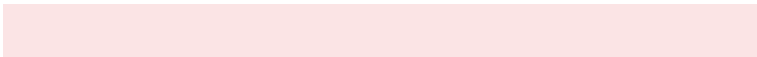
228, 251, 250

Split Complementary

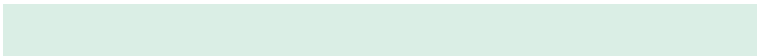
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



215, 237, 245



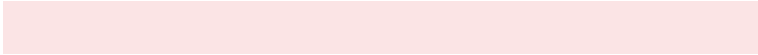
251, 228, 229



218, 238, 229

Square

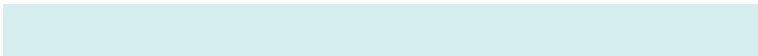
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251, 228, 229



235, 234, 218



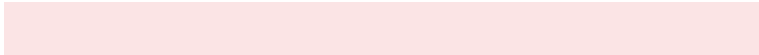
214, 238, 237



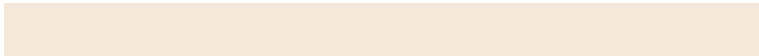
231, 232, 249

Rectangle

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



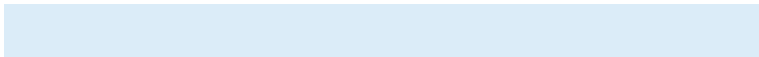
251, 228, 229



246, 231, 219



214, 238, 237



219, 236, 248

Sweetspot

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



251, 228, 229



255, 247, 248



250, 228, 251



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

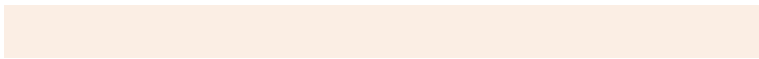
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 228, 229



255, 227, 228



251, 238, 228



125, 112, 113



189, 0, 8



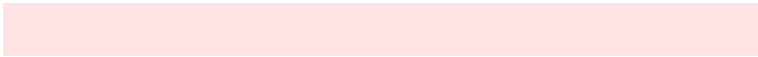
61, 0, 3

Inverse Universe

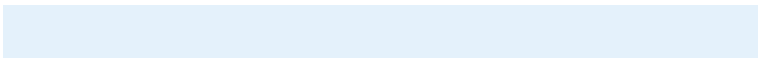
The Inverse Universe completely reimagines the original color for something new.



251, 228, 229



255, 227, 228



228, 241, 251



125, 112, 113



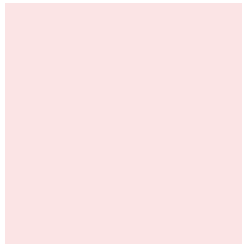
189, 0, 8



61, 0, 3

Previews

White Background



This preview shows how the RGB color 251, 228, 229 looks on a white background.

Color Contrast Check

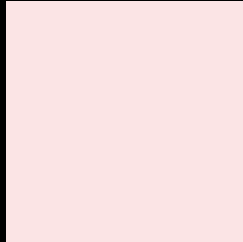
Large Text (above 18pt) WCAG AA × Fail

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, 228, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

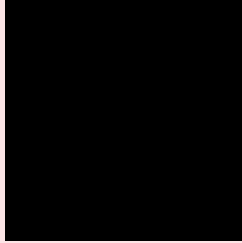
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

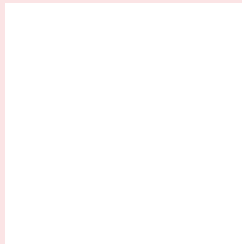
Any Text WCAG AAA ✓ Pass

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

RGB 251, 228, 229 Background



This preview shows how black text looks on a background with the RGB color 251, 228, 229.

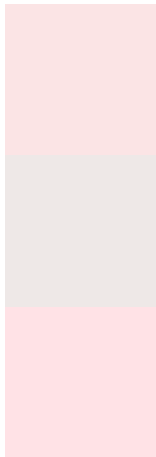


This preview shows how white text looks on a background with the RGB color 251, 228, 229.

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, 228, 229

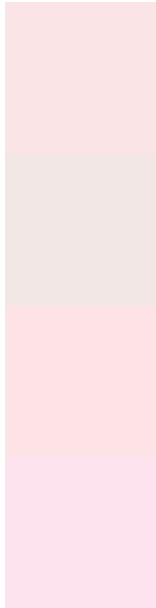
Protanopia
238, 232, 231

Deuteranopia
255, 226, 230



Tritanopia
253, 226, 243

Trichromacy



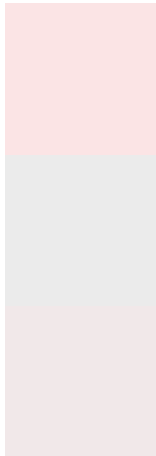
Original Color
251, 228, 229

Protanomaly
243, 231, 230

Deuteranomaly
254, 227, 230

Tritanomaly
252, 227, 238

Monochromacy



Original Color
251, 228, 229

Achromatopsia
235, 235, 235

Achromatomaly
241, 232, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 228, 229 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, 228, 229) looks like.

```
.text, #text, p{  
    color:rgb(251, 228, 229)  
}
```

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, 228, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 228, 229) }
```

Border

The CSS property to change the border of an element to RGB 251, 228, 229 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, 228, 229) }
```

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

```
.border{ border-color:rgb(251, 228, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 228, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 228, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 228, 229);  
box-shadow:4px 4px 4px 4px rgb(251, 228,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 251, 228, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 228, 229) }
```

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

```
.background{ background-color: rgb(251,  
228, 229) }
```

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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