

Converting Colors

RGB(251, 222, 231)

Have a look what the booklet for
RGB(251, 222, 231) contains.

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Color

RGB(251, 222, 231)

Conversions

Conversions Part 1

Format	Color
Hex	FBDEE7
RGB	251, 222, 231
RGB Percent	98%, 87%, 91%
CMY	0.0157, 0.1294, 0.0941
CMYK	0.00, 0.12, 0.08, 0.02
HSL	341°, 78%, 93%
HSV	341°, 12%, 98%
XYZ	80.3287, 78.5213, 86.5237
YIQ	231.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

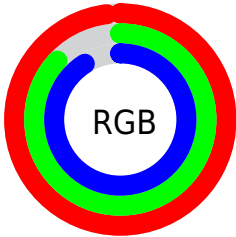
Format	Color
R _Y B	251, 222, 231
Decimal	16506599
CIE Lab	91.02, 11.45, -0.74
CIE LCh	91, 11.473, 356.322
Yxy	78.5213, 0.3274, 0.3200
Android (android.graphics.Color)	4294696679 (0xFFFBDEE7)
YUV	231.6970, -0.3436, 16.9287
Hunter-Lab	88.6122, 6.7423, 4.1360

Details

The RGB color **251, 222, 231** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **222, 251, 242**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 167, 175** is the 20% darker color. If you saturate the color by 10%, you get **251, 197, 214**, and if you desaturate by 10%, it is **251, 247, 248**.

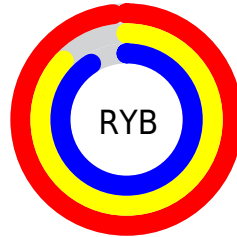
Distribution



Red (98%)

Green (87%)

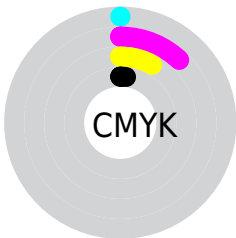
Blue (91%)



Red (98%)

Yellow (87%)

Blue (91%)

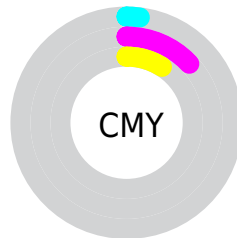


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (9%)


Brightness & Saturation Gradients


These gradients show how the RGB color 251, 222, 231 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, 222, 231 by changing the saturation by 10% instead.


 251, 222, 231


255, 255, 255

 251, 222, 231


 222, 194, 203

 194, 167, 175

 167, 140, 149

 140, 115, 123

 115, 90, 98

 90, 67, 74


 66, 44, 52


 44, 24, 31


 25, 0, 6


 251, 222, 231


 251, 222, 231


 251, 197, 214


 251, 247, 248


 251, 172, 196


 251, 255, 255

 251, 147, 179


 251, 122, 162

 251, 97, 144

 251, 71, 127

 251, 46, 110

 251, 21, 93

 251, 0, 78

Harmonies

Analogous

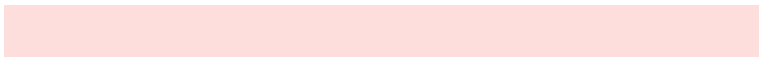
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 224, 242



251, 222, 231



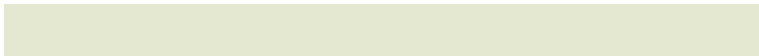
253, 222, 220

Triad

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



251, 222, 231



228, 232, 209



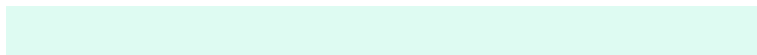
206, 234, 247

Complementary

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



251, 222, 231



222, 251, 242

Split Complementary

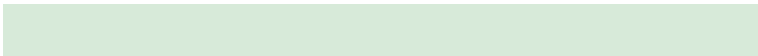
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



202, 236, 239



251, 222, 231



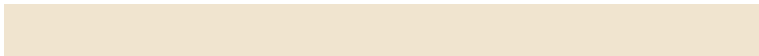
215, 234, 217

Square

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



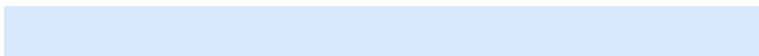
251, 222, 231



240, 228, 207



206, 236, 227



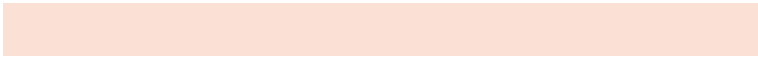
216, 231, 251

Rectangle

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



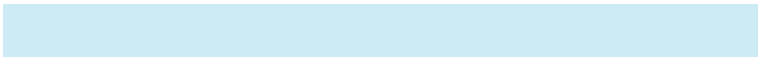
251, 222, 231



251, 224, 214



206, 236, 227



204, 235, 245

Sweetspot

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



251, 222, 231



255, 247, 250



242, 222, 251



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

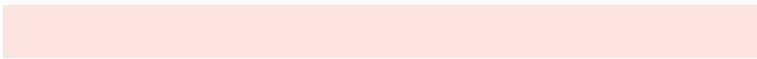
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 222, 231



255, 219, 230



251, 227, 222



125, 112, 116



189, 0, 59



61, 0, 19

Inverse Universe

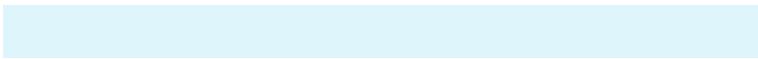
The Inverse Universe completely reimagines the original color for something new.



251, 222, 231



255, 219, 230



222, 246, 251



125, 112, 116



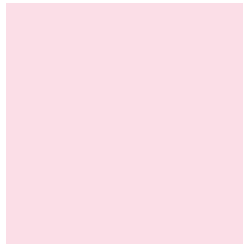
189, 0, 59



61, 0, 19

Previews

White Background



This preview shows how the RGB color 251, 222, 231 looks on a white background.

Color Contrast Check

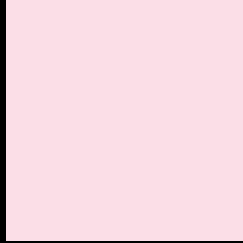
Large Text (above 18pt) WCAG AA × Fail

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, 222, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

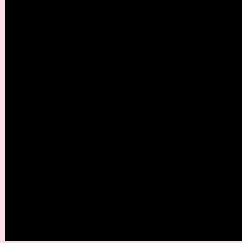
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

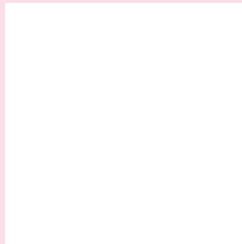
Any Text WCAG AAA ✓ Pass

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

RGB 251, 222, 231 Background



This preview shows how black text looks on a background with the RGB color 251, 222, 231.

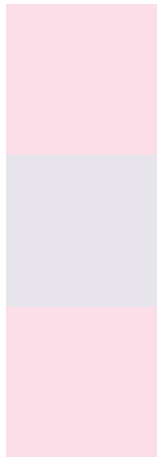


This preview shows how white text looks on a background with the RGB color 251, 222, 231.

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, 222, 231

Protanopia
232, 228, 235

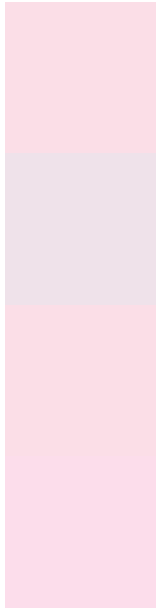
Deuteranopia
251, 222, 231



Tritanopia

252, 221, 238

Trichromacy



Original Color

251, 222, 231

Protanomaly

239, 226, 234

Deuteranomaly

251, 222, 231

Tritanomaly

252, 221, 235

Monochromacy



Original Color

251, 222, 231

Achromatopsia

232, 232, 232

Achromatomaly

239, 228, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 222, 231 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, 222, 231) looks like.

```
.text, #text, p{  
    color:rgb(251, 222, 231)  
}
```

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, 222, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 222, 231) }
```

Border

The CSS property to change the border of an element to RGB 251, 222, 231 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, 222, 231) }
```

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

```
.border{ border-color:rgb(251, 222, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 222, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 222, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 222, 231);  
box-shadow:4px 4px 4px 4px rgb(251, 222,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 251, 222, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 222, 231) }
```

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

```
.background{ background-color: rgb(251,  
222, 231) }
```

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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