

Converting Colors

RGB(251, 221, 221)

Have a look what the booklet for
RGB(251, 221, 221) contains.

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Color

RGB(251, 221, 221)

Conversions

Conversions Part 1

Format	Color
Hex	FBDDDD
RGB	251, 221, 221
RGB Percent	98%, 87%, 87%
CMY	0.0157, 0.1333, 0.1333
CMYK	0.00, 0.12, 0.12, 0.02
HSL	0°, 79%, 93%
HSV	0°, 12%, 98%
XYZ	78.6913, 77.4426, 79.2071
YIQ	229.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

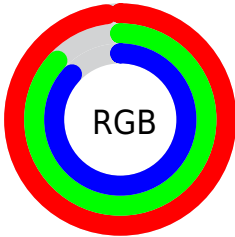
Format	Color
RYB	251, 221, 221
Decimal	16506333
CIELab	90.52, 10.34, 3.79
CIELCh	91, 11.011, 20.140
Yxy	77.4426, 0.3344, 0.3291
Android (android.graphics.Color)	4294696413 (0xFFFBDDDD)
YUV	229.9700, -4.4222, 18.4433
Hunter-Lab	88.0015, 5.6128, 8.2362

Details

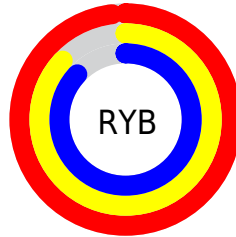
The RGB color **251, 221, 221** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221, 251, 251**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 166, 166** is the 20% darker color. If you saturate the color by 10%, you get **251, 196, 196**, and if you desaturate by 10%, it is **251, 246, 246**.

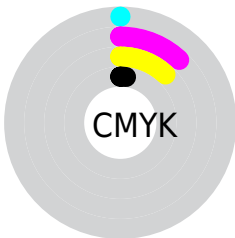
Distribution



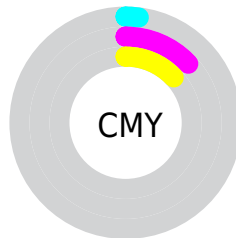
- Red (98%)
- Green (87%)
- Blue (87%)



- Red (98%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (2%)




- Cyan (2%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 221, 221 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, 221, 221 by changing the saturation by 10% instead.

 251, 221, 221


255, 255, 255

 251, 221, 221

 222, 193, 193

 194, 166, 166


 167, 140, 140

 140, 114, 114

 115, 89, 90

 90, 66, 66


 66, 44, 44


 43, 23, 24


 24, 0, 0

 251, 221, 221


 251, 221, 221


 251, 196, 196

 251, 246, 246

 251, 171, 171

 251, 255, 255

 251, 146, 146

 251, 121, 121

 251, 96, 96

 251, 70, 70

 251, 45, 45

 251, 20, 20

 251, 0, 0

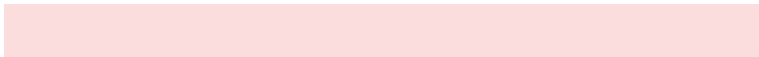
Harmonies

Analogous

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



248, 221, 232



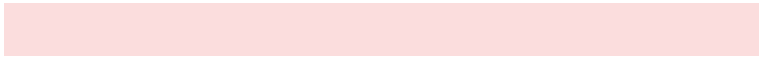
251, 221, 221



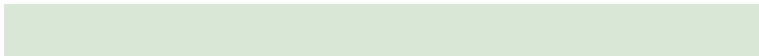
248, 223, 212

Triad

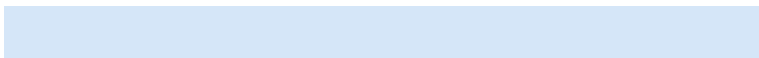
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 221, 221



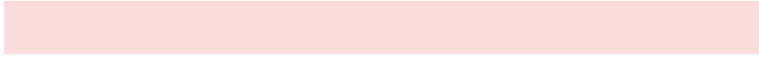
217, 232, 214



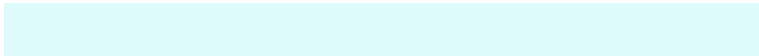
213, 230, 248

Complementary

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



251, 221, 221



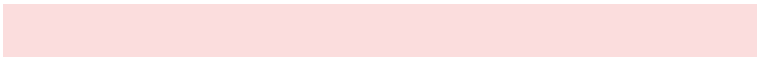
221, 251, 251

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.



204, 233, 244



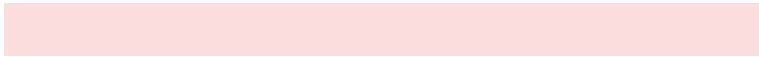
251, 221, 221



207, 234, 224

Square

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



251, 221, 221



229, 229, 208



202, 234, 235



226, 226, 248

Rectangle

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



251, 221, 221



243, 225, 208



202, 234, 235



210, 231, 247

Sweetspot

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



251, 221, 221



255, 245, 245



251, 221, 251



128, 121, 121



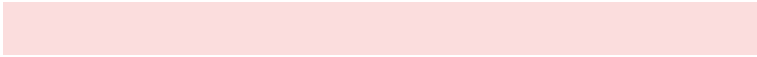
0, 0, 0



128, 128, 128

Same Dimension

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



251, 221, 221



255, 219, 219



251, 236, 221



125, 112, 112



189, 0, 0



61, 0, 0

Inverse Universe

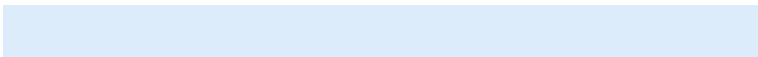
The Inverse Universe completely reimagines the original color for something new.



221, 251, 251



219, 255, 255



221, 236, 251



112, 125, 125



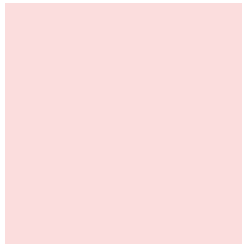
0, 189, 189



0, 61, 61

Previews

White Background



This preview shows how the RGB color 251, 221, 221 looks on a white background.

Color Contrast Check

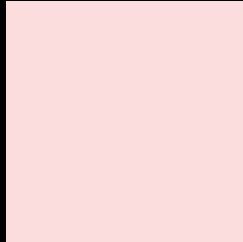
Large Text (above 18pt) WCAG AA × Fail

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, 221, 221 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, 221, 221 Background



This preview shows how black text looks on a background with the RGB color 251, 221, 221.

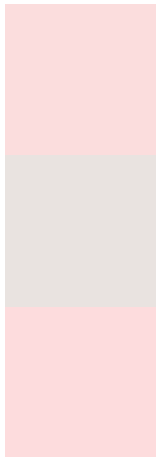


This preview shows how white text looks on a background with the RGB color 251, 221, 221.

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, 221, 221

Protanopia
233, 227, 224

Deuteranopia
253, 220, 221



Tritanopia

253, 219, 236

Trichromacy



Original Color

251, 221, 221

Protanomaly

240, 225, 223

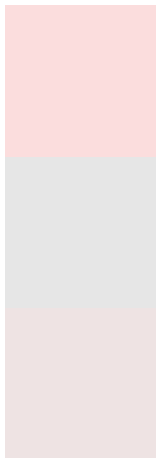
Deuteranomaly

252, 220, 221

Tritanomaly

252, 220, 231

Monochromacy



Original Color

251, 221, 221

Achromatopsia

230, 230, 230

Achromatomaly

238, 227, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 221, 221 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, 221, 221)` looks like.

```
.text, #text, p{  
    color:rgb(251, 221, 221)  
}
```

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, 221, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 221, 221) }
```

Border

The CSS property to change the border of an element to RGB 251, 221, 221 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, 221, 221) }
```

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

```
.border{ border-color:rgb(251, 221, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 221, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 221, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 221, 221);  
box-shadow:4px 4px 4px 4px rgb(251, 221,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 251, 221, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 221, 221) }
```

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

```
.background{ background-color: rgb(251,  
221, 221) }
```

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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