

Converting Colors

RGB(255, 221, 229)

Have a look what the booklet for
RGB(255, 221, 229) contains.

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Color

RGB(255, 221, 229)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDE5
RGB	255, 221, 229
RGB Percent	100%, 87%, 90%
CMY	0.0000, 0.1333, 0.1020
CMYK	0.00, 0.13, 0.10, 0.00
HSL	346°, 100%, 93%
HSV	346°, 13%, 100%
XYZ	81.2393, 78.6300, 85.0241
YIQ	232.0780, 17.6960, 9.6960

Conversions

Conversions Part 2

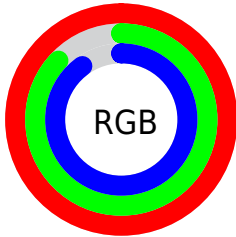
Format	Color
R _Y B	255, 221, 229
Decimal	16768485
CIE Lab	91.07, 13.02, 0.43
CIE LCh	91, 13.023, 1.872
Yxy	78.6300, 0.3317, 0.3211
Android (android.graphics.Color)	4294958565 (0xFFFFDDE5)
YUV	232.0780, -1.5175, 20.1026
Hunter-Lab	88.6736, 8.3560, 5.2217

Details

The RGB color **255, 221, 229** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221, 255, 247**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 166, 174** is the 20% darker color. If you saturate the color by 10%, you get **255, 196, 210**, and if you desaturate by 10%, it is **255, 247, 249**.

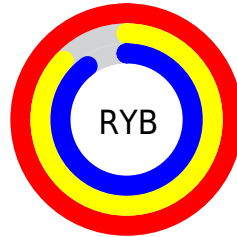
Distribution



Red (100%)

Green (87%)

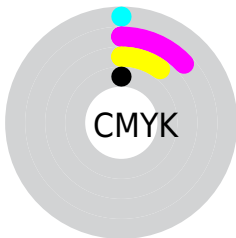
Blue (90%)



Red (100%)

Yellow (87%)

Blue (90%)

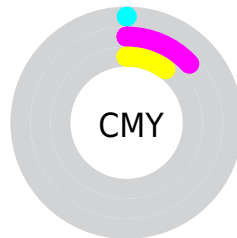


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 221, 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 255, 221, 229 by changing the saturation by 10% instead.


 255, 221, 229

255, 255, 255

 255, 221, 229

 226, 193, 201

 198, 166, 174

 171, 139, 147

 144, 114, 121

 118, 89, 97

 93, 66, 73

 69, 43, 50

 46, 23, 29


 28, 0, 3

 255, 221, 229

 255, 221, 229


 255, 196, 210

 255, 247, 249


 255, 170, 190

255, 255, 255

 255, 145, 171

 255, 119, 151

 255, 94, 132

 255, 68, 112

 255, 43, 93

 255, 17, 73

 255, 0, 60

Harmonies

Analogous

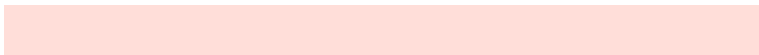
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 223, 241



255, 221, 229



255, 222, 217

Triad

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



255, 221, 229



225, 233, 208



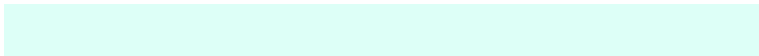
204, 234, 251

Complementary

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



255, 221, 229



221, 255, 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.



198, 236, 242



255, 221, 229



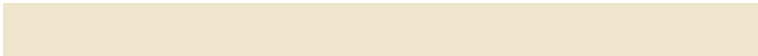
211, 236, 217

Square

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



255, 221, 229



239, 229, 205



201, 237, 230



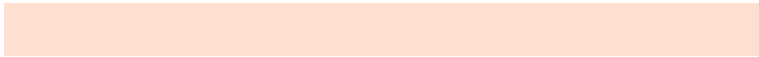
217, 230, 254

Rectangle

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



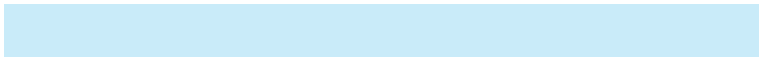
255, 221, 229



253, 224, 210



201, 237, 230



201, 235, 249

Sweetspot

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



255, 221, 229



255, 245, 247



247, 221, 255



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

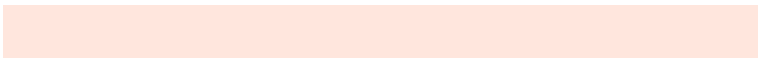
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 221, 229



255, 214, 224



255, 230, 221



128, 115, 118



191, 0, 45



64, 0, 15

Inverse Universe

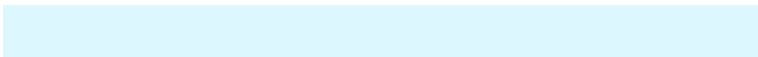
The Inverse Universe completely reimagines the original color for something new.



255, 221, 229



255, 214, 224



221, 247, 255



128, 115, 118



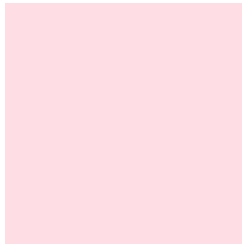
191, 0, 45



64, 0, 15

Previews

White Background



This preview shows how the RGB color 255, 221, 229 looks on a white background.

Color Contrast Check

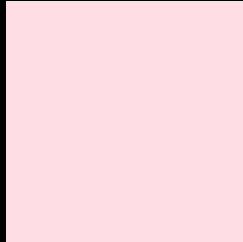
Large Text (above 18pt) WCAG AA × Fail

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 255, 221, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

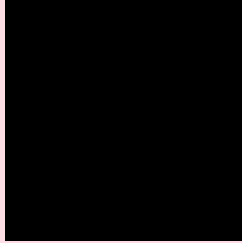
Any Text WCAG AA ✓ Pass

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 255, 221, 229 Background



This preview shows how black text looks on a background with the RGB color 255, 221, 229.

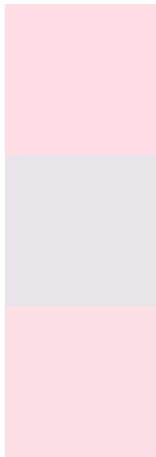


This preview shows how white text looks on a background with the RGB color 255, 221, 229.

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
255, 221, 229

Protanopia
232, 228, 233

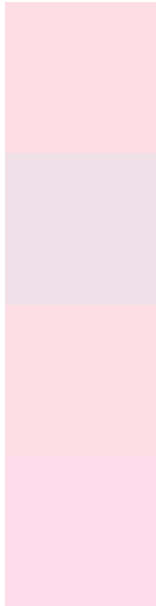
Deuteranopia
252, 222, 229



Tritanopia

255, 220, 237

Trichromacy



Original Color

255, 221, 229

Protanomaly

240, 225, 232

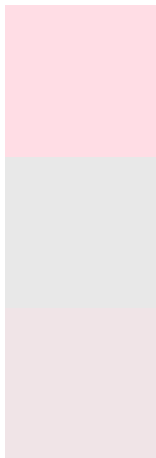
Deuteranomaly

253, 222, 229

Tritanomaly

255, 220, 234

Monochromacy



Original Color

255, 221, 229

Achromatopsia

232, 232, 232

Achromatomaly

240, 228, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 221, 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(255, 221, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 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(255, 221, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 229) }
```

Border

The CSS property to change the border of an element to RGB 255, 221, 229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

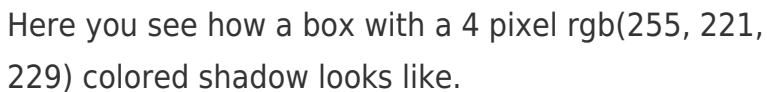
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 221, 229) }
```

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

```
.border{ border-color:rgb(255, 221, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 221, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 221, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 221, 229); box-shadow:4px 4px 4px 4px rgb(255, 221, 229) }
```

Background

The CSS property to change the background color of an element to RGB 255, 221, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 229) }
```

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

```
.background{ background-color: rgb(255,  
221, 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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