

Converting Colors

RGB(253, 229, 229)

Have a look what the booklet for
RGB(253, 229, 229) contains.

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Color

RGB(253, 229, 229)

Conversions

Conversions Part 1

Format	Color
Hex	FDE5E5
RGB	253, 229, 229
RGB Percent	99%, 90%, 90%
CMY	0.0078, 0.1020, 0.1020
CMYK	0.00, 0.09, 0.09, 0.01
HSL	0°, 86%, 95%
HSV	0°, 9%, 99%
XYZ	82.6702, 82.5784, 85.7108
YIQ	236.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

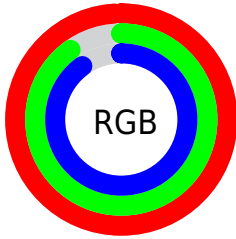
Format	Color
R _Y B	253, 229, 229
Decimal	16639461
CIE Lab	92.83, 8.19, 2.97
CIE LCh	93, 8.710, 19.942
Yxy	82.5784, 0.3294, 0.3291
Android (android.graphics.Color)	4294829541 (0xFFFDE5E5)
YUV	236.1760, -3.5378, 14.7546
Hunter-Lab	90.8727, 3.3608, 7.6887

Details

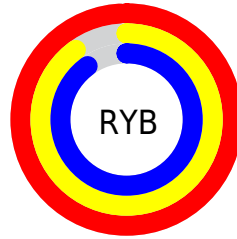
The RGB color **253, 229, 229** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **229, 253, 253**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is 255, 255, 255, and **196, 174, 174** is the 20% darker color. If you saturate the color by 10%, you get **253, 204, 204**, and if you desaturate by 10%, it is 253, 254, 254.

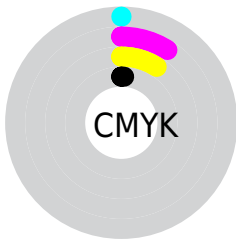
Distribution



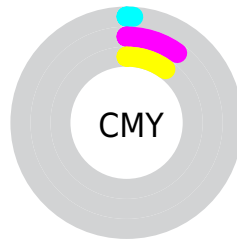
- Red (99%)
- Green (90%)
- Blue (90%)



- Red (99%)
- Yellow (90%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 229, 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 253, 229, 229 by changing the saturation by 10% instead.

 253, 229, 229


255, 255, 255

 253, 229, 229


 224, 201, 201


 196, 174, 174

 169, 147, 147

 142, 121, 121

 117, 96, 97

 92, 73, 73

 68, 50, 50

 45, 29, 29

 27, 4, 3

 253, 229, 229

 253, 229, 229


 253, 204, 204

 253, 254, 254

 253, 178, 178

 253, 255, 255

 253, 153, 153

 253, 128, 128

 253, 103, 103

 253, 77, 77

 253, 52, 52

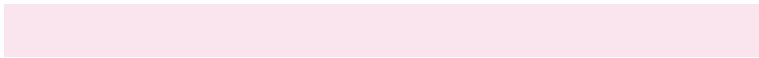
 253, 27, 27

 253, 1, 1

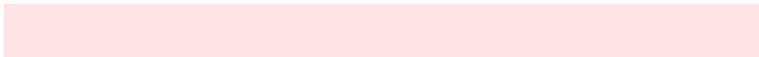
Harmonies

Analogous

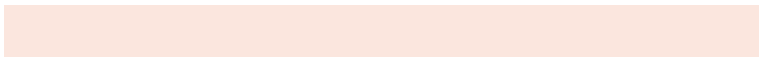
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 229, 238



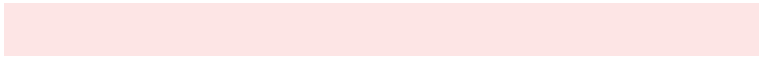
253, 229, 229



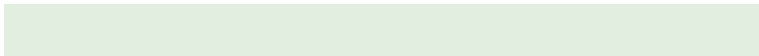
251, 230, 222

Triad

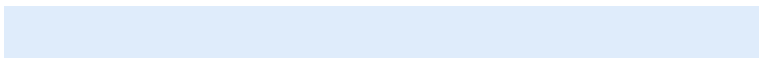
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 229, 229



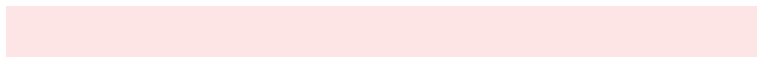
226, 238, 223



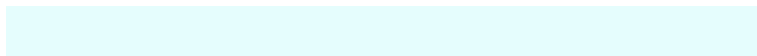
223, 236, 251

Complementary

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



253, 229, 229



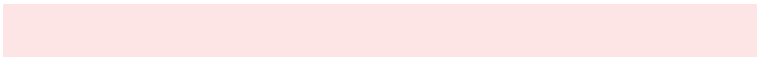
229, 253, 253

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.



216, 238, 247



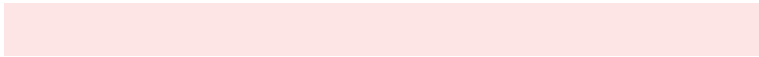
253, 229, 229



218, 239, 231

Square

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



253, 229, 229



235, 236, 219



214, 239, 240



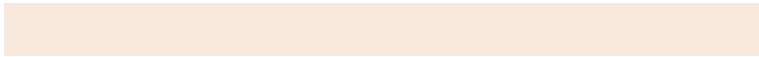
233, 233, 250

Rectangle

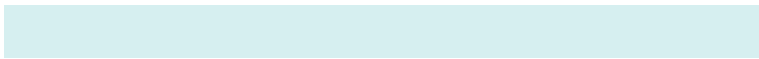
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



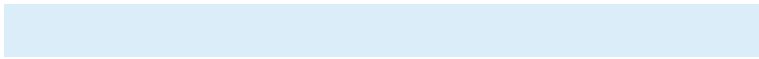
253, 229, 229



247, 232, 219



214, 239, 240



220, 237, 250

Sweetspot

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



253, 229, 229



255, 247, 247



253, 229, 253



128, 122, 122



0, 0, 0



128, 128, 128

Same Dimension

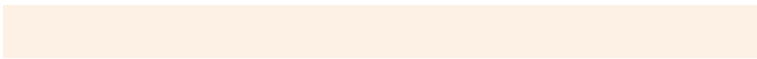
The Same Dimension uses a secret algorithm to generate beautiful new colors.



253, 229, 229



255, 227, 227



253, 241, 229



128, 115, 115



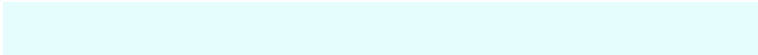
191, 0, 0



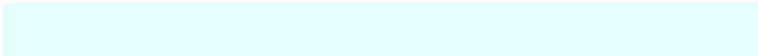
64, 0, 0

Inverse Universe

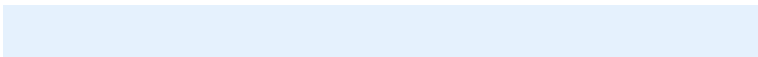
The Inverse Universe completely reimagines the original color for something new.



229, 253, 253



227, 255, 255



229, 241, 253



115, 128, 128



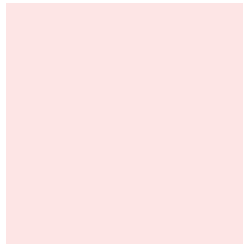
0, 191, 191



0, 64, 64

Previews

White Background



This preview shows how the RGB color 253, 229, 229 looks on a white background.

Color Contrast Check

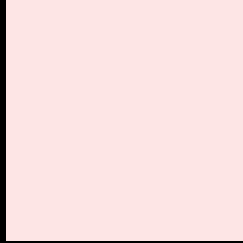
Large Text (above 18pt) WCAG AA × Fail

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 253, 229, 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

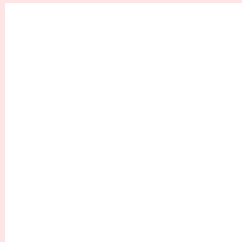
Any Text WCAG AAA ✓ Pass

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

RGB 253, 229, 229 Background



This preview shows how black text looks on a background with the RGB color 253, 229, 229.

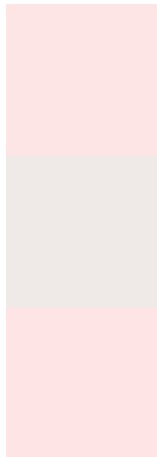


This preview shows how white text looks on a background with the RGB color 253, 229, 229.

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
253, 229, 229

Protanopia
239, 233, 231

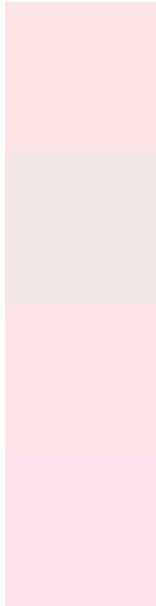
Deuteranopia
255, 228, 230



Tritanopia

255, 227, 244

Trichromacy



Original Color

253, 229, 229

Protanomaly

244, 232, 230

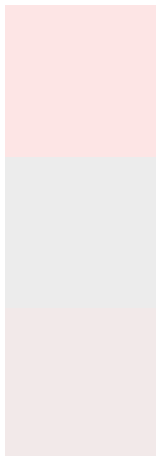
Deuteranomaly

254, 228, 230

Tritanomaly

254, 228, 239

Monochromacy



Original Color

253, 229, 229

Achromatopsia

236, 236, 236

Achromatomaly

242, 233, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 229, 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(253, 229, 229) looks like.

```
.text, #text, p{  
    color:rgb(253, 229, 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(253, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 229, 229) }
```

Border

The CSS property to change the border of an element to RGB 253, 229, 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(253, 229, 229) }
```

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

```
.border{ border-color:rgb(253, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(253, 229,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 253, 229, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 229, 229) }
```

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

```
.background{ background-color: rgb(253,  
229, 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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