

Converting Colors

RGB(252, 229, 238)

Have a look what the booklet for
RGB(252, 229, 238) contains.

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Color

RGB(252, 229, 238)

Conversions

Conversions Part 1

Format	Color
Hex	FCE5EE
RGB	252, 229, 238
RGB Percent	99%, 90%, 93%
CMY	0.0118, 0.1020, 0.0667
CMYK	0.00, 0.09, 0.06, 0.01
HSL	337°, 79%, 94%
HSV	337°, 9%, 99%
XYZ	83.5968, 82.9071, 92.4856
YIQ	236.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

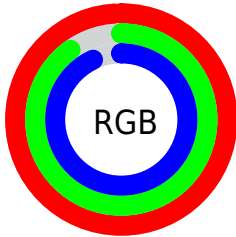
Format	Color
RYB	252, 229, 238
Decimal	16573934
CIELab	92.97, 9.34, -1.52
CIELCh	93, 9.466, 350.738
Yxy	82.9071, 0.3228, 0.3201
Android (android.graphics.Color)	4294764014 (0xFFFC5EE)
YUV	236.9030, 0.5408, 13.2401
Hunter-Lab	91.0533, 4.5389, 3.5147

Details

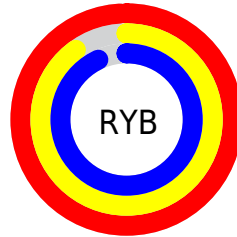
The RGB color **252, 229, 238** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **229, 252, 243**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 174, 182** is the 20% darker color. If you saturate the color by 10%, you get **252, 204, 223**, and if you desaturate by 10%, it is 252, 254, 253.

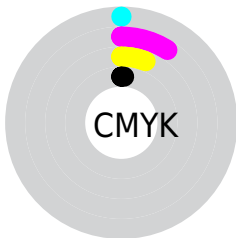
Distribution



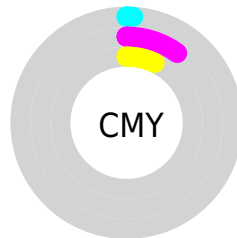
- Red (99%)
- Green (90%)
- Blue (93%)



- Red (99%)
- Yellow (90%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 229, 238 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 252, 229, 238 by changing the saturation by 10% instead.

 252, 229, 238

255, 255, 255

 252, 229, 238


 223, 201, 210

 195, 174, 182


 168, 147, 155

 142, 121, 129

 116, 96, 104

 91, 73, 80

 68, 50, 57

 45, 29, 36


 26, 4, 14

 252, 229, 238


 252, 229, 238


 252, 204, 223


 252, 254, 253

 252, 179, 207

 252, 255, 255

 252, 153, 192

 252, 128, 177

 252, 103, 161

 252, 78, 146

 252, 53, 131

 252, 27, 115

 252, 2, 100

Harmonies

Analogous

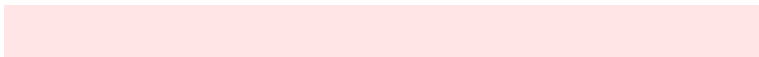
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 231, 246



252, 229, 238



255, 229, 229

Triad

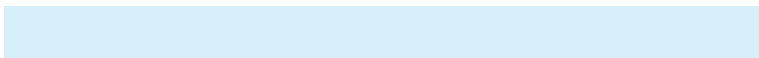
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 229, 238



236, 236, 218



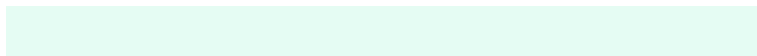
215, 239, 249

Complementary

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



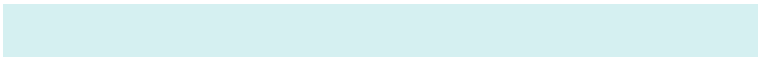
252, 229, 238



229, 252, 243

Split Complementary

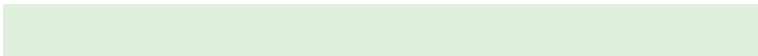
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



213, 240, 241



252, 229, 238



225, 239, 223

Square

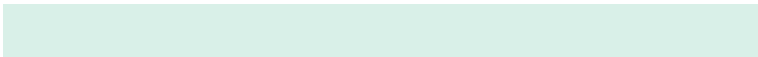
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



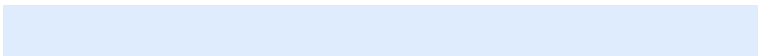
252, 229, 238



246, 233, 217



217, 240, 232



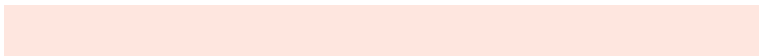
222, 236, 253

Rectangle

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



252, 229, 238



254, 230, 223



217, 240, 232



213, 240, 246

Sweetspot

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



252, 229, 238



255, 247, 250



243, 229, 252



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

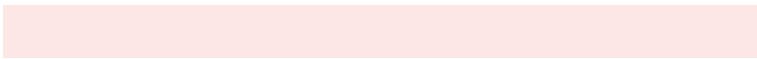
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 229, 238



255, 227, 238



252, 231, 229



125, 112, 117



189, 0, 74



61, 0, 24

Inverse Universe

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



252, 229, 238



255, 227, 238



229, 250, 252



125, 112, 117



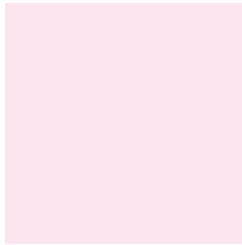
189, 0, 74



61, 0, 24

Previews

White Background



This preview shows how the RGB color 252, 229, 238 looks on a white background.

Color Contrast Check

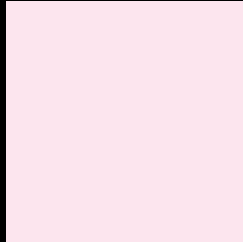
Large Text (above 18pt) WCAG AA × Fail

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 252, 229, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

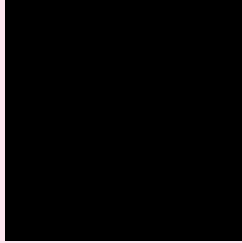
Any Text WCAG AA ✓ Pass

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 252, 229, 238 Background



This preview shows how black text looks on a background with the RGB color 252, 229, 238.

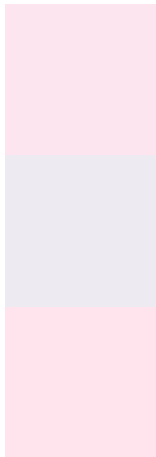


This preview shows how white text looks on a background with the RGB color 252, 229, 238.

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
252, 229, 238

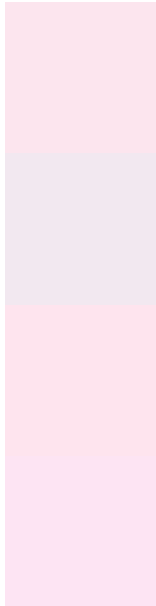
Protanopia
237, 234, 241

Deuteranopia
255, 228, 238



Tritanopia
253, 228, 246

Trichromacy



Original Color

252, 229, 238

Protanomaly

242, 232, 240

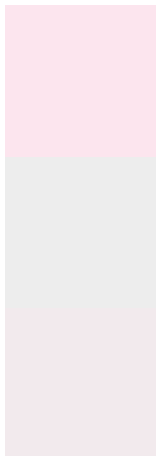
Deuteranomaly

254, 228, 238

Tritanomaly

253, 228, 243

Monochromacy



Original Color

252, 229, 238

Achromatopsia

237, 237, 237

Achromatomaly

242, 234, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 229, 238 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(252, 229, 238) looks like.

```
.text, #text, p{  
    color:rgb(252, 229, 238)  
}
```

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(252, 229, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 229, 238) }
```

Border

The CSS property to change the border of an element to RGB 252, 229, 238 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(252, 229, 238) }
```

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

```
.border{ border-color:rgb(252, 229, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 229, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 229, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 229, 238);  
box-shadow:4px 4px 4px 4px rgb(252, 229,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 252, 229, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 229, 238) }
```

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

```
.background{ background-color: rgb(252,  
229, 238) }
```

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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