

Converting Colors

RGB(252, 228, 235)

Have a look what the booklet for
RGB(252, 228, 235) contains.

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Color

RGB(252, 228, 235)

Conversions

Conversions Part 1

Format	Color
Hex	FCE4EB
RGB	252, 228, 235
RGB Percent	99%, 89%, 92%
CMY	0.0118, 0.1059, 0.0784
CMYK	0.00, 0.10, 0.07, 0.01
HSL	343°, 80%, 94%
HSV	343°, 10%, 99%
XYZ	82.8837, 82.1804, 90.0912
YIQ	235.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

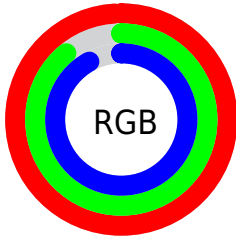
Format	Color
R _Y B	252, 228, 235
Decimal	16573675
CIE Lab	92.65, 9.35, -0.43
CIE LCh	93, 9.362, 357.397
Yxy	82.1804, 0.3248, 0.3221
Android (android.graphics.Color)	4294763755 (0xFFFC E4EB)
YUV	235.9740, -0.4802, 14.0548
Hunter-Lab	90.6534, 4.5576, 4.5351

Details

The RGB color **252, 228, 235** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **228, 252, 245**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 173, 179** is the 20% darker color. If you saturate the color by 10%, you get **252, 203, 217**, and if you desaturate by 10%, it is 252, 253, 253.

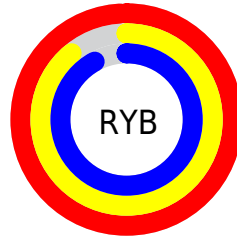
Distribution



Red (99%)

Green (89%)

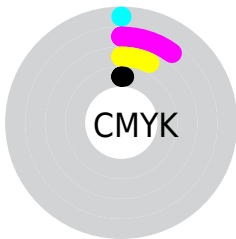
Blue (92%)



Red (99%)

Yellow (89%)

Blue (92%)

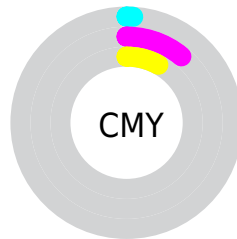


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 228, 235 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, 228, 235 by changing the saturation by 10% instead.

 252, 228, 235

255, 255, 255

 252, 228, 235


 223, 200, 207

 195, 173, 179

 168, 146, 153

 142, 120, 127

 116, 95, 102

 91, 72, 78

 67, 49, 55

 45, 28, 34


 26, 2, 11

 252, 228, 235


 252, 228, 235


 252, 203, 217


 252, 253, 253


 252, 178, 199


 252, 255, 255

 252, 152, 181

 252, 127, 164

 252, 102, 146

 252, 77, 128

 252, 52, 110

 252, 26, 92

 252, 1, 74

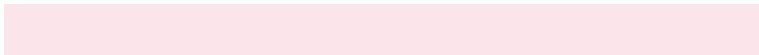
Harmonies

Analogous

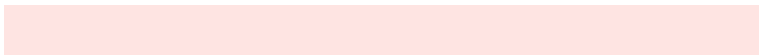
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 229, 244



252, 228, 235



254, 228, 226

Triad

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



252, 228, 235



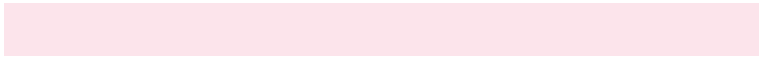
232, 236, 218



215, 238, 249

Complementary

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



252, 228, 235



228, 252, 245

Split Complementary

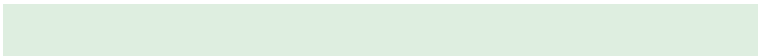
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



212, 239, 242



252, 228, 235



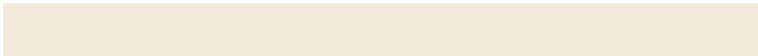
222, 238, 224

Square

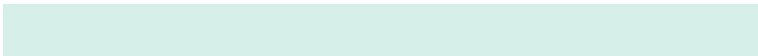
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 228, 235



243, 233, 216



215, 239, 233



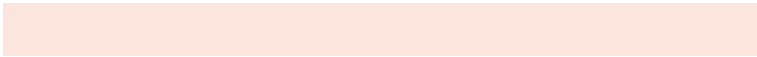
224, 235, 252

Rectangle

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



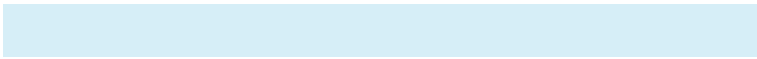
252, 228, 235



252, 229, 221



215, 239, 233



214, 238, 247

Sweetspot

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



252, 228, 235



255, 247, 250



245, 228, 252



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

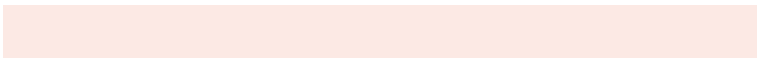
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 228, 235



255, 227, 235



252, 233, 228



125, 112, 116



189, 0, 55



61, 0, 18

Inverse Universe

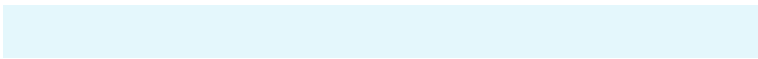
The Inverse Universe completely reimagines the original color for something new.



252, 228, 235



255, 227, 235



228, 247, 252



125, 112, 116



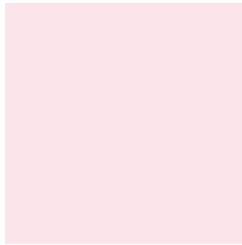
189, 0, 55



61, 0, 18

Previews

White Background



This preview shows how the RGB color 252, 228, 235 looks on a white background.

Color Contrast Check

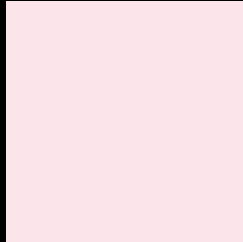
Large Text (above 18pt) WCAG AA × Fail

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, 228, 235 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, 228, 235 Background



This preview shows how black text looks on a background with the RGB color 252, 228, 235.

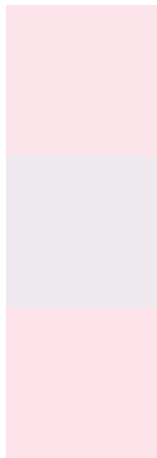


This preview shows how white text looks on a background with the RGB color 252, 228, 235.

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, 228, 235

Protanopia
237, 233, 238

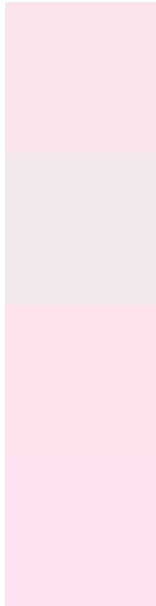
Deuteranopia
255, 227, 235



Tritanopia

253, 227, 244

Trichromacy



Original Color

252, 228, 235

Protanomaly

242, 231, 237

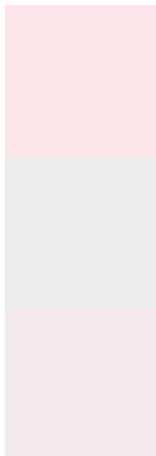
Deuteranomaly

254, 227, 235

Tritanomaly

253, 227, 241

Monochromacy



Original Color

252, 228, 235

Achromatopsia

236, 236, 236

Achromatomaly

242, 233, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 228, 235 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, 228, 235) looks like.

```
.text, #text, p{  
    color:rgb(252, 228, 235)  
}
```

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, 228, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 228, 235) }
```

Border

The CSS property to change the border of an element to RGB 252, 228, 235 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, 228, 235) }
```

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

```
.border{ border-color:rgb(252, 228, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 228, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 228,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 252, 228, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 228, 235) }
```

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

```
.background{ background-color: rgb(252,  
228, 235) }
```

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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