

Converting Colors

RGB(252, 232, 234)

Have a look what the booklet for
RGB(252, 232, 234) contains.

RGB(252, 232, 234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(252, 232, 234)

Conversions

Conversions Part 1

Format	Color
Hex	FCE8EA
RGB	252, 232, 234
RGB Percent	99%, 91%, 92%
CMY	0.0118, 0.0902, 0.0824
CMYK	0.00, 0.08, 0.07, 0.01
HSL	354°, 77%, 95%
HSV	354°, 8%, 99%
XYZ	83.8528, 84.3492, 89.7034
YIQ	238.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

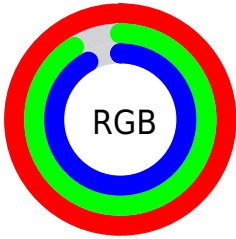
Format	Color
RYB	252, 232, 234
Decimal	16574698
CIELab	93.60, 7.12, 1.48
CIELCh	94, 7.275, 11.724
Yxy	84.3492, 0.3251, 0.3271
Android (android.graphics.Color)	4294764778 (0xFFFC8EA)
YUV	238.2080, -2.0745, 12.0956
Hunter-Lab	91.8418, 2.2497, 6.3798

Details

The RGB color **252, 232, 234** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **232, 252, 250**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 176, 178** is the 20% darker color. If you saturate the color by 10%, you get **252, 207, 211**, and if you desaturate by 10%, it is 252, 255, 255.

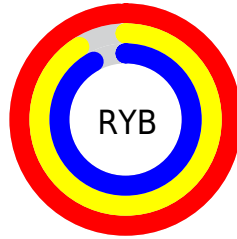
Distribution



Red (99%)

Green (91%)

Blue (92%)



Red (99%)

Yellow (91%)

Blue (92%)

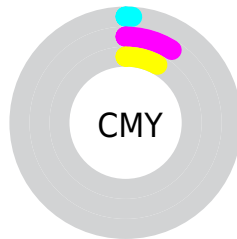


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (9%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 232, 234 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, 232, 234 by changing the saturation by 10% instead.

 252, 232, 234


255, 255, 255

 252, 232, 234


 223, 204, 206


 195, 176, 178

 168, 150, 152

 142, 124, 126

 116, 99, 101

 91, 75, 77

 68, 52, 54

 45, 31, 33


 26, 7, 10


 252, 232, 234


 252, 232, 234


 252, 207, 211

252, 255, 255

 252, 182, 189

 252, 156, 166

 252, 131, 143

 252, 106, 121

 252, 81, 98

 252, 56, 75

 252, 30, 53

 252, 5, 30

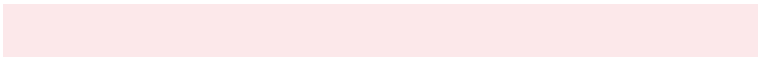
Harmonies

Analogous

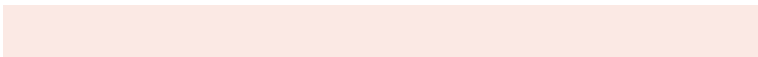
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 232, 241



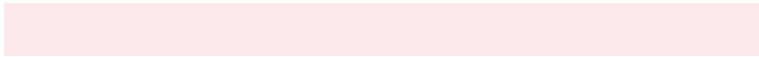
252, 232, 234



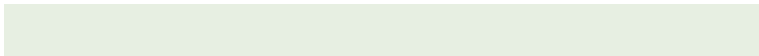
251, 233, 228

Triad

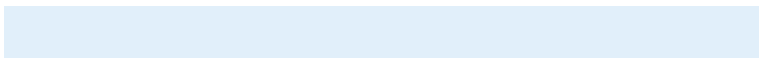
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 232, 234



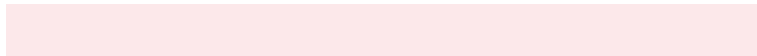
231, 239, 226



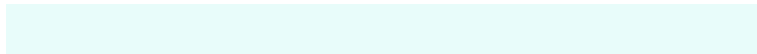
225, 239, 250

Complementary

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



252, 232, 234



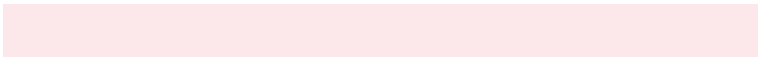
232, 252, 250

Split Complementary

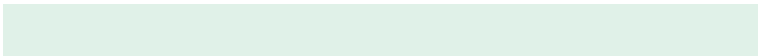
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220, 240, 246



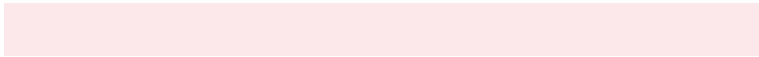
252, 232, 234



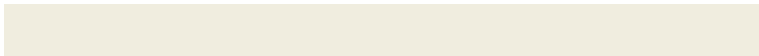
224, 241, 232

Square

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



252, 232, 234



240, 237, 223



220, 241, 239



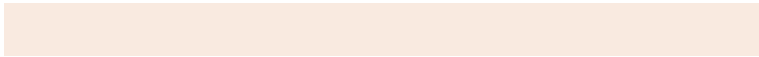
233, 236, 250

Rectangle

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



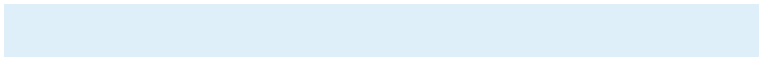
252, 232, 234



249, 234, 224



220, 241, 239



223, 239, 249

Sweetspot

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



252, 232, 234



255, 250, 250



250, 232, 252



128, 125, 125



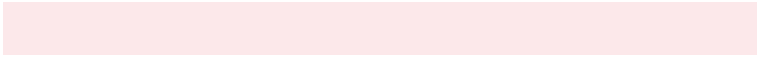
0, 0, 0



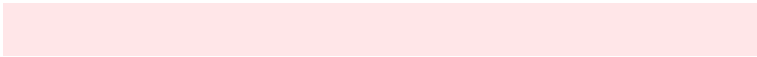
128, 128, 128

Same Dimension

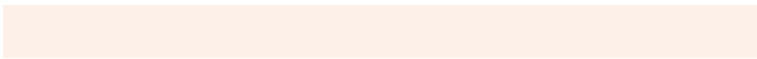
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 232, 234



255, 230, 232



252, 240, 232



125, 112, 114



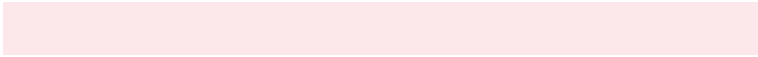
189, 0, 19



61, 0, 6

Inverse Universe

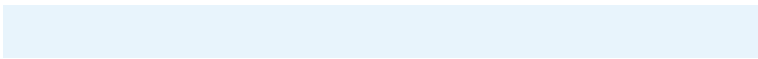
The Inverse Universe completely reimagines the original color for something new.



252, 232, 234



255, 230, 232



232, 244, 252



125, 112, 114



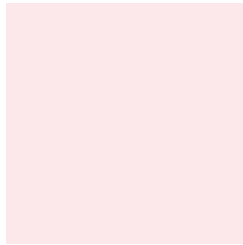
189, 0, 19



61, 0, 6

Previews

White Background



This preview shows how the RGB color 252, 232, 234 looks on a white background.

Color Contrast Check

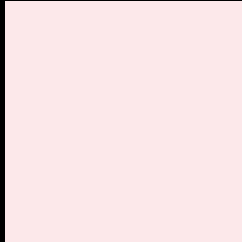
Large Text (above 18pt) WCAG AA × Fail

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, 232, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

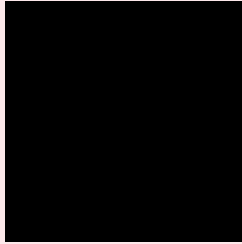
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

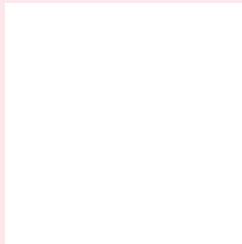
Any Text WCAG AAA ✓ Pass

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

RGB 252, 232, 234 Background



This preview shows how black text looks on a background with the RGB color 252, 232, 234.

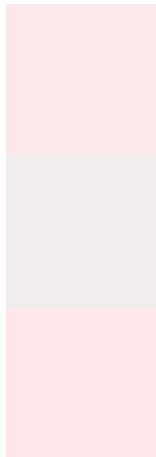


This preview shows how white text looks on a background with the RGB color 252, 232, 234.

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, 232, 234

Protanopia
241, 236, 236

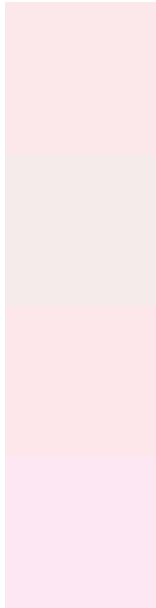
Deuteranopia
255, 231, 235



Tritanopia

254, 230, 248

Trichromacy



Original Color

252, 232, 234

Protanomaly

245, 235, 235

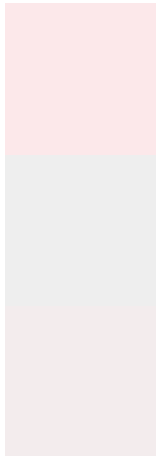
Deuteranomaly

254, 231, 235

Tritanomaly

253, 231, 243

Monochromacy



Original Color

252, 232, 234

Achromatopsia

238, 238, 238

Achromatomaly

243, 236, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 232, 234 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, 232, 234) looks like.

```
.text, #text, p{  
    color:rgb(252, 232, 234)  
}
```

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, 232, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 232, 234) }
```

Border

The CSS property to change the border of an element to RGB 252, 232, 234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

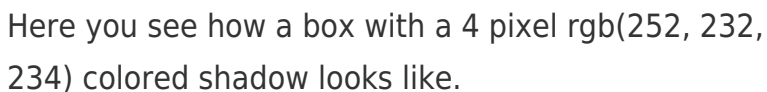
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 232, 234) }
```

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

```
.border{ border-color:rgb(252, 232, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(252, 232, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 232, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 232, 234); box-shadow:4px 4px 4px 4px rgb(252, 232, 234) }
```

Background

The CSS property to change the background color of an element to RGB 252, 232, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 232, 234) }
```

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

```
.background{ background-color: rgb(252,  
232, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor