

Converting Colors

RGB(248, 233, 238)

Have a look what the booklet for
RGB(248, 233, 238) contains.

RGB(248, 233, 238)	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(248, 233, 238)

Conversions

Conversions Part 1

Format	Color
Hex	F8E9EE
RGB	248, 233, 238
RGB Percent	97%, 91%, 93%
CMY	0.0275, 0.0863, 0.0667
CMYK	0.00, 0.06, 0.04, 0.03
HSL	340°, 52%, 94%
HSV	340°, 6%, 97%
XYZ	83.2829, 84.4073, 92.7917
YIQ	238.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

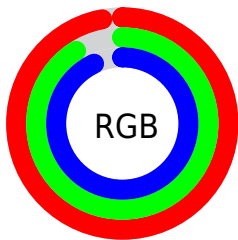
Format	Color
R _Y B	248, 233, 238
Decimal	16312814
CIE Lab	93.63, 5.93, -0.61
CIE LCh	94, 5.957, 354.163
Yxy	84.4073, 0.3197, 0.3240
Android (android.graphics.Color)	4294502894 (0xFF8E9EE)
YUV	238.0550, -0.0271, 8.7218
Hunter-Lab	91.8735, 1.0310, 4.4289

Details

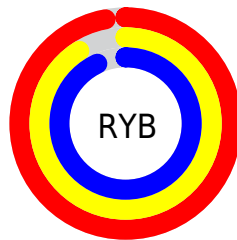
The RGB color **248, 233, 238** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **233, 248, 243**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 177, 182** is the 20% darker color. If you saturate the color by 10%, you get **248, 208, 221**, and if you desaturate by 10%, it is **248, 255, 255**.

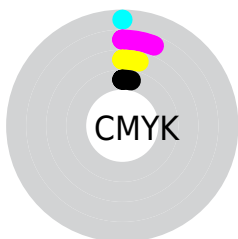
Distribution



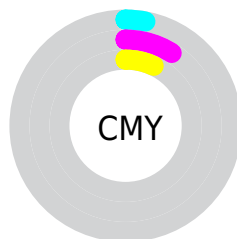
- Red (97%)
- Green (91%)
- Blue (93%)



- Red (97%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 233, 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 248, 233, 238 by changing the saturation by 10% instead.


 248, 233, 238

 248, 233, 238

255, 255, 255

 219, 205, 210

 192, 177, 182

 164, 151, 155

 138, 125, 129

 113, 100, 104

 88, 76, 80

 65, 53, 57

 43, 32, 36

 23, 9, 14

 248, 233, 238

 248, 233, 238

 248, 208, 221

 248, 255, 255


 248, 183, 205


 248, 255, 255


 248, 159, 188

 248, 134, 172

 248, 109, 155

 248, 84, 139

 248, 59, 122

 248, 35, 106

 248, 10, 89

Harmonies

Analogous

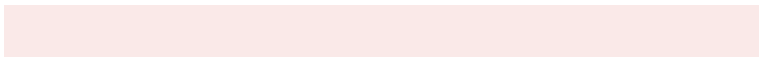
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 234, 243



248, 233, 238



250, 233, 232

Triad

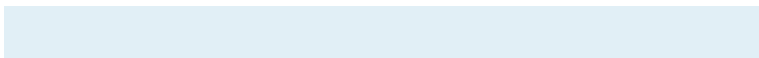
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 233, 238



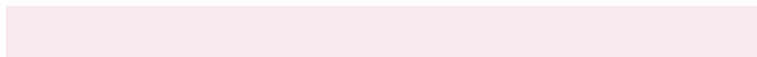
236, 238, 226



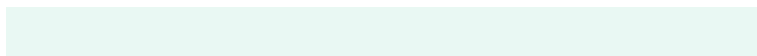
225, 239, 246

Complementary

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



248, 233, 238



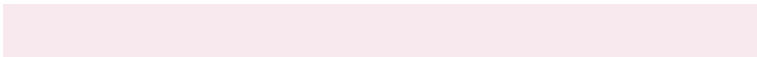
233, 248, 243

Split Complementary

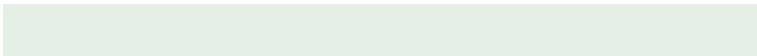
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223, 240, 241



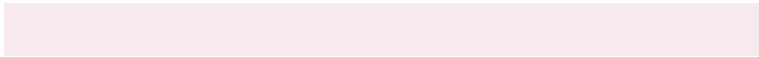
248, 233, 238



230, 239, 230

Square

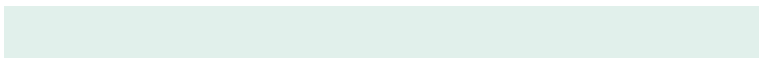
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248, 233, 238



243, 236, 225



225, 240, 235



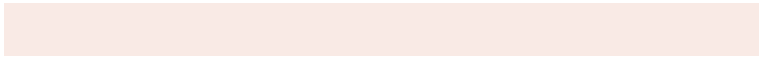
230, 237, 248

Rectangle

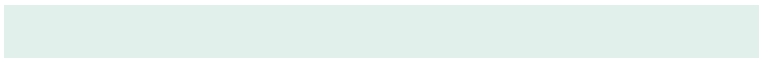
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



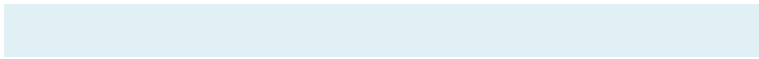
248, 233, 238



249, 234, 229



225, 240, 235



224, 240, 244

Sweetspot

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



248, 233, 238



255, 250, 252



243, 233, 248



128, 125, 126



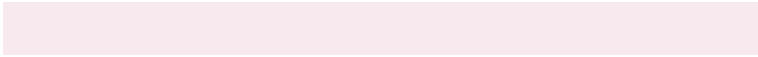
0, 0, 0



128, 128, 128

Same Dimension

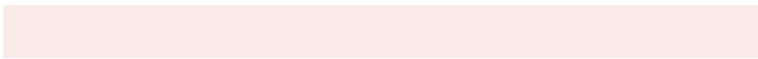
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 233, 238



255, 237, 243



248, 235, 233



125, 115, 118



189, 0, 63



61, 0, 20

Inverse Universe

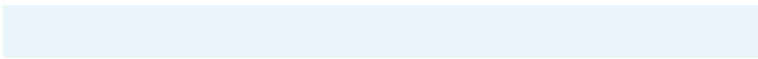
The Inverse Universe completely reimagines the original color for something new.



248, 233, 238



255, 237, 243



233, 245, 248



125, 115, 118



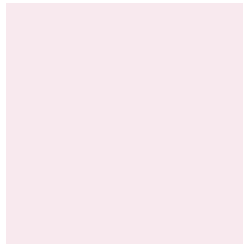
189, 0, 63



61, 0, 20

Previews

White Background



This preview shows how the RGB color 248, 233, 238 looks on a white background.

Color Contrast Check

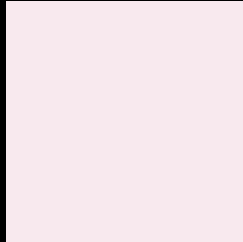
Large Text (above 18pt) WCAG AA × Fail

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 248, 233, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

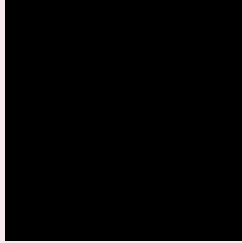
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

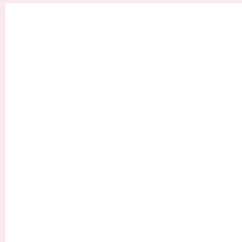
Any Text WCAG AAA ✓ Pass

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

RGB 248, 233, 238 Background



This preview shows how black text looks on a background with the RGB color 248, 233, 238.

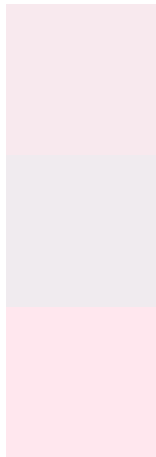


This preview shows how white text looks on a background with the RGB color 248, 233, 238.

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
248, 233, 238

Protanopia
240, 235, 239

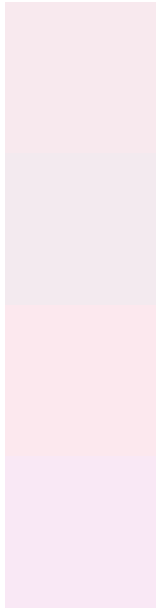
Deuteranopia
255, 231, 238



Tritanopia

250, 231, 249

Trichromacy



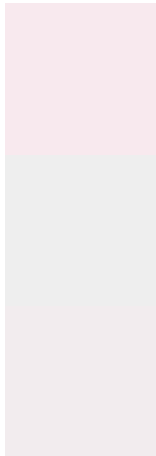
Original Color
248, 233, 238

Protanomaly
243, 234, 239

Deuteranomaly
252, 232, 238

Tritanomaly
249, 232, 245

Monochromacy



Original Color
248, 233, 238

Achromatopsia
238, 238, 238

Achromatomaly
242, 236, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 233, 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(248, 233, 238) looks like.

```
.text, #text, p{  
    color:rgb(248, 233, 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(248, 233, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 233, 238) }
```

Border

The CSS property to change the border of an element to RGB 248, 233, 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(248, 233, 238) }
```

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

```
.border{ border-color:rgb(248, 233, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 233, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 233, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 233, 238);  
box-shadow:4px 4px 4px 4px rgb(248, 233,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 248, 233, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 233, 238) }
```

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

```
.background{ background-color: rgb(248,  
233, 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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