

Converting Colors

RGB(250, 232, 237)

Have a look what the booklet for
RGB(250, 232, 237) contains.

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Color

RGB(250, 232, 237)

Conversions

Conversions Part 1

Format	Color
Hex	FAE8ED
RGB	250, 232, 237
RGB Percent	98%, 91%, 93%
CMY	0.0196, 0.0902, 0.0706
CMYK	0.00, 0.07, 0.05, 0.02
HSL	343°, 64%, 95%
HSV	343°, 7%, 98%
XYZ	83.5670, 84.1516, 91.9592
YIQ	237.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

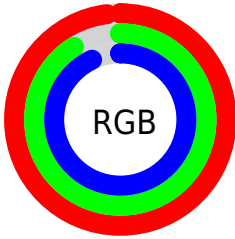
Format	Color
R _Y B	250, 232, 237
Decimal	16443629
CIE Lab	93.52, 6.95, -0.23
CIE LCh	94, 6.951, 358.120
Yxy	84.1516, 0.3218, 0.3241
Android (android.graphics.Color)	4294633709 (0xFFFAE8ED)
YUV	237.9520, -0.4693, 10.5661
Hunter-Lab	91.7342, 2.0731, 4.7785

Details

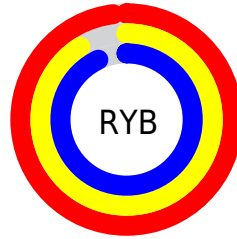
The RGB color **250, 232, 237** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **232, 250, 245**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 176, 181** is the 20% darker color. If you saturate the color by 10%, you get **250, 207, 219**, and if you desaturate by 10%, it is **250, 255, 255**.

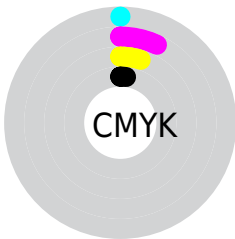
Distribution



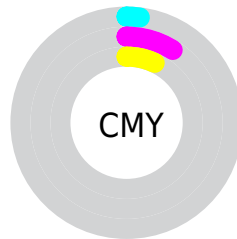
- Red (98%)
- Green (91%)
- Blue (93%)



- Red (98%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 232, 237 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 250, 232, 237 by changing the saturation by 10% instead.

 250, 232, 237

255, 255, 255

 250, 232, 237


 221, 204, 209

 193, 176, 181

 166, 150, 154

 140, 124, 128

 114, 99, 103

 90, 75, 79

 66, 52, 57

 44, 31, 35


 24, 7, 13


 250, 232, 237


 250, 232, 237


 250, 207, 219


 250, 255, 255


 250, 182, 201

 250, 157, 183

 250, 132, 165

 250, 107, 147

 250, 82, 129

 250, 57, 111

 250, 32, 93

 250, 7, 75

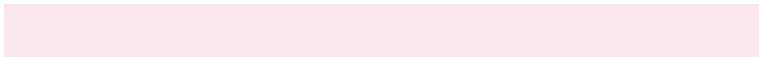
Harmonies

Analogous

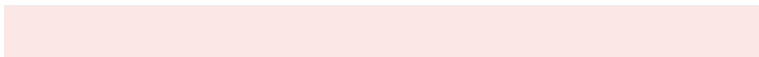
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 233, 244



250, 232, 237



251, 232, 230

Triad

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



250, 232, 237



235, 238, 224



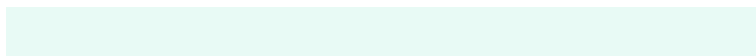
223, 239, 247

Complementary

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



250, 232, 237



232, 250, 245

Split Complementary

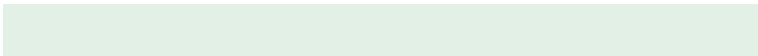
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220, 240, 242



250, 232, 237



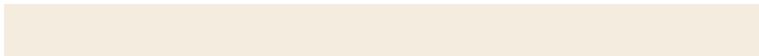
227, 240, 229

Square

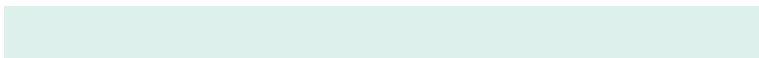
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



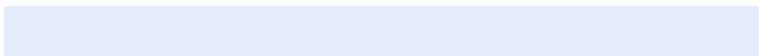
250, 232, 237



243, 236, 223



222, 240, 236



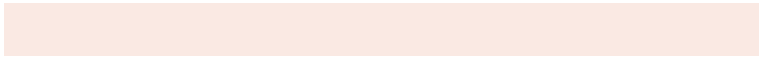
229, 237, 250

Rectangle

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



250, 232, 237



250, 233, 227



222, 240, 236



222, 240, 246

Sweetspot

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



250, 232, 237



255, 250, 251



245, 232, 250



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

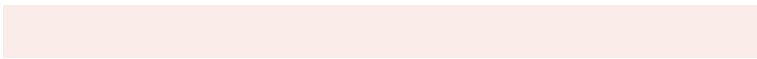
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 232, 237



255, 232, 238



250, 236, 232



125, 112, 116



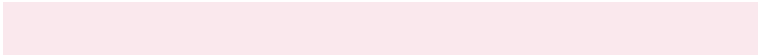
189, 0, 52



61, 0, 17

Inverse Universe

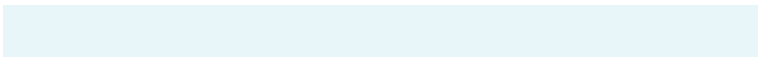
The Inverse Universe completely reimagines the original color for something new.



250, 232, 237



255, 232, 238



232, 246, 250



125, 112, 116



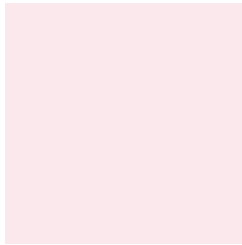
189, 0, 52



61, 0, 17

Previews

White Background



This preview shows how the RGB color 250, 232, 237 looks on a white background.

Color Contrast Check

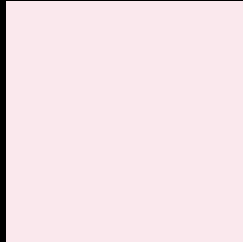
Large Text (above 18pt) WCAG AA × Fail

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 250, 232, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

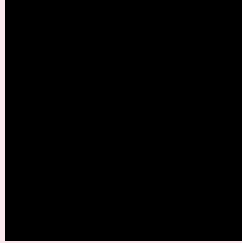
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

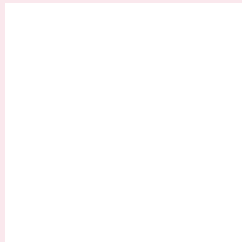
Any Text WCAG AAA ✓ Pass

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

RGB 250, 232, 237 Background



This preview shows how black text looks on a background with the RGB color 250, 232, 237.

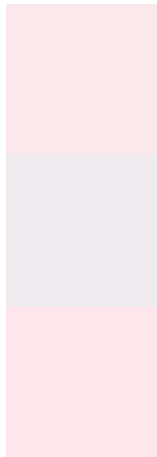


This preview shows how white text looks on a background with the RGB color 250, 232, 237.

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
250, 232, 237

Protanopia
240, 235, 239

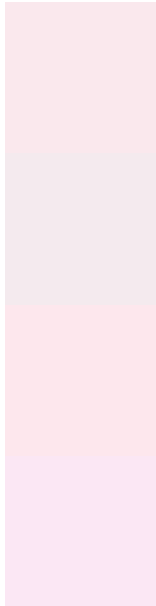
Deuteranopia
255, 230, 237



Tritanopia

252, 230, 248

Trichromacy



Original Color

250, 232, 237

Protanomaly

244, 234, 238

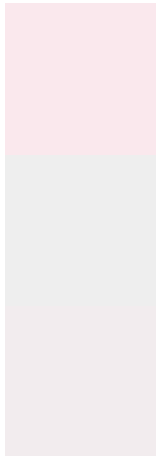
Deuteranomaly

253, 231, 237

Tritanomaly

251, 231, 244

Monochromacy



Original Color

250, 232, 237

Achromatopsia

238, 238, 238

Achromatomaly

242, 236, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 232, 237 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(250, 232, 237) looks like.

```
.text, #text, p{  
    color:rgb(250, 232, 237)  
}
```

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(250, 232, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 237) }
```

Border

The CSS property to change the border of an element to RGB 250, 232, 237 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(250, 232, 237) }
```

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

```
.border{ border-color:rgb(250, 232, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 232, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 232, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 232, 237);  
box-shadow:4px 4px 4px 4px rgb(250, 232,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 250, 232, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 232, 237) }
```

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

```
.background{ background-color: rgb(250,  
232, 237) }
```

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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