

Converting Colors

RGB(238, 230, 248)

Have a look what the booklet for
RGB(238, 230, 248) contains.

RGB(238, 230, 248)	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(238, 230, 248)

Conversions

Conversions Part 1

Format	Color
Hex	EEE6F8
RGB	238, 230, 248
RGB Percent	93%, 90%, 97%
CMY	0.0667, 0.0980, 0.0275
CMYK	0.04, 0.07, 0.00, 0.03
HSL	267°, 56%, 94%
HSV	267°, 7%, 97%
XYZ	80.5000, 81.5481, 100.3045
YIQ	234.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

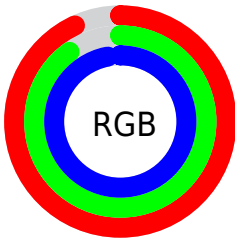
Format	Color
R _{YB}	238, 230, 248
Decimal	15656696
CIE Lab	92.38, 5.93, -7.75
CIE LCh	92, 9.760, 307.437
Yxy	81.5481, 0.3068, 0.3108
Android (android.graphics.Color)	4293846776 (0xFFEEE6F8)
YUV	234.4440, 6.6831, 3.1186
Hunter-Lab	90.3040, 1.0889, -2.6432

Details

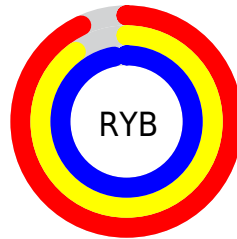
The RGB color **238, 230, 248** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **240, 248, 230**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is 255, 255, 255, and **182, 175, 192** is the 20% darker color. If you saturate the color by 10%, you get **224, 205, 248**, and if you desaturate by 10%, it is 252, 255, 248.

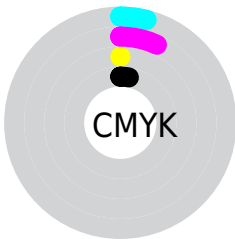
Distribution



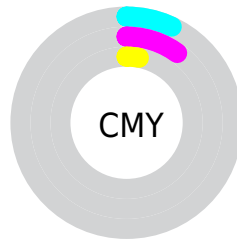
- Red (93%)
- Green (90%)
- Blue (97%)



- Red (93%)
- Yellow (90%)
- Blue (97%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 230, 248 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 238, 230, 248 by changing the saturation by 10% instead.

■ 238, 230, 248

255, 255, 255

■ 238, 230, 248

■ 210, 202, 219

■ 182, 175, 192

■ 155, 148, 165

■ 129, 122, 138

■ 104, 97, 113

■ 80, 74, 88

■ 57, 51, 65

■ 35, 30, 43


■ 15, 5, 23

 238, 230, 248


 238, 230, 248


 224, 205, 248

 252, 255, 248


 210, 180, 248


 255, 255, 248

 197, 156, 248


 183, 131, 248

 169, 106, 248

 155, 81, 248

 142, 56, 248

 128, 32, 248

 114, 7, 248

Harmonies

Analogous

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



226, 233, 252



238, 230, 248



248, 228, 240

Triad

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



238, 230, 248



248, 230, 216



211, 239, 235

Complementary

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



238, 230, 248



240, 248, 230

Split Complementary

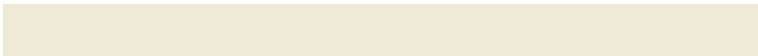
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



218, 238, 226



238, 230, 248



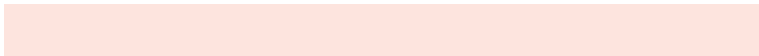
239, 233, 215

Square

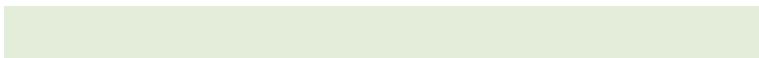
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238, 230, 248



253, 228, 222



228, 236, 218



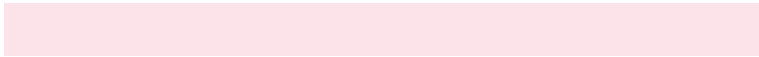
211, 238, 244

Rectangle

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



238, 230, 248



252, 227, 234



228, 236, 218



213, 239, 232

Sweetspot

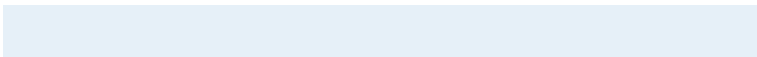
The Sweet Spot groups the original color and five complimentary colors.



238, 230, 248



252, 250, 255



230, 240, 248



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



238, 230, 248



242, 232, 255



247, 230, 248



118, 112, 125



84, 0, 189



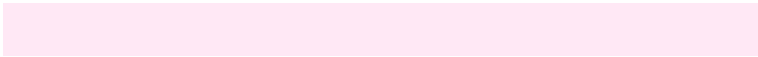
27, 0, 61

Inverse Universe

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



248, 230, 240



255, 232, 245



231, 248, 230



125, 112, 119



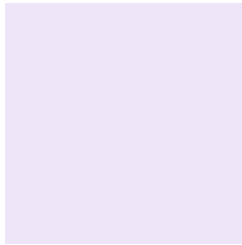
189, 0, 105



61, 0, 34

Previews

White Background



This preview shows how the RGB color 238, 230, 248 looks on a white background.

Color Contrast Check

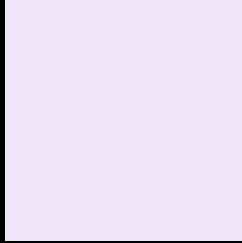
Large Text (above 18pt) WCAG AA × Fail

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 238, 230, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

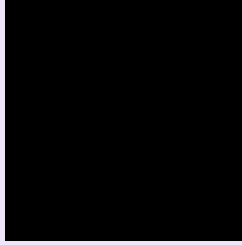
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

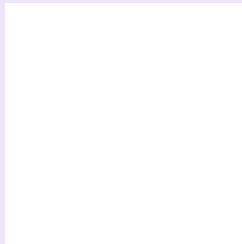
Any Text WCAG AAA ✓ Pass

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

RGB 238, 230, 248 Background



This preview shows how black text looks on a background with the RGB color 238, 230, 248.



This preview shows how white text looks on a background with the RGB color 238, 230, 248.

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
238, 230, 248

Protanopia
233, 232, 249

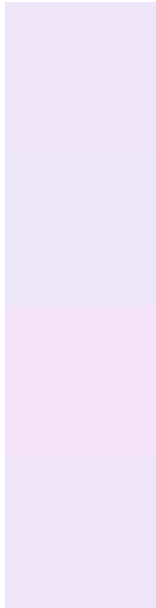
Deuteranopia
249, 226, 249



Tritanopia

238, 230, 248

Trichromacy



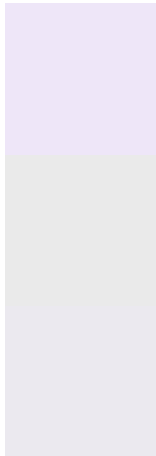
Original Color
238, 230, 248

Protanomaly
235, 231, 249

Deuteranomaly
245, 227, 249

Tritanomaly
238, 230, 248

Monochromacy



Original Color
238, 230, 248

Achromatopsia
234, 234, 234

Achromatomaly
235, 233, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 230, 248 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(238, 230, 248)` looks like.

```
.text, #text, p{  
    color:rgb(238, 230, 248)  
}
```

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(238, 230, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 230, 248) }
```

Border

The CSS property to change the border of an element to RGB 238, 230, 248 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(238, 230, 248) }
```

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

```
.border{ border-color:rgb(238, 230, 248) }
```

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

Here you see how a box with a 4 pixel rgb(238, 230, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 230, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 230, 248);  
box-shadow:4px 4px 4px 4px rgb(238, 230,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 238, 230, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 230, 248) }
```

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

```
.background{ background-color: rgb(238,  
230, 248) }
```

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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