

Converting Colors

RGB(238, 225, 237)

Have a look what the booklet for
RGB(238, 225, 237) contains.

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Color

RGB(238, 225, 237)

Conversions

Conversions Part 1

Format	Color
Hex	EEE1ED
RGB	238, 225, 237
RGB Percent	93%, 88%, 93%
CMY	0.0667, 0.1176, 0.0706
CMYK	0.00, 0.05, 0.00, 0.07
HSL	305°, 28%, 91%
HSV	305°, 5%, 93%
XYZ	77.4712, 78.1420, 91.1205
YIQ	230.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

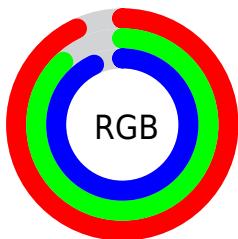
Format	Color
R_{YB}	238, 225, 237
Decimal	15655405
CIE Lab	90.84, 6.52, -4.26
CIE LCh	91, 7.788, 326.855
Yxy	78.1420, 0.3140, 0.3167
Android (android.graphics.Color)	4293845485 (0xFFEEE1ED)
YUV	230.2550, 3.3253, 6.7924
Hunter-Lab	88.3980, 1.7393, 0.7625

Details

The RGB color **238, 225, 237** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 238, 226**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 170, 181** is the 20% darker color. If you saturate the color by 10%, you get **238, 201, 235**, and if you desaturate by 10%, it is **238, 249, 239**.

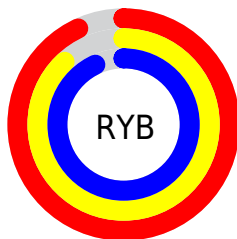
Distribution



Red (93%)

Green (88%)

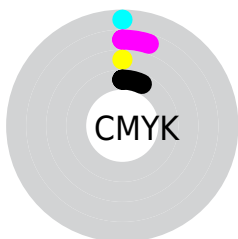
Blue (93%)



Red (93%)

Yellow (88%)

Blue (93%)

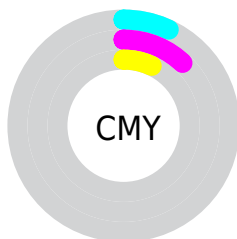


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the RGB color 238, 225, 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 238, 225, 237 by changing the saturation by 10% instead.

 238, 225, 237

 238, 225, 237

255, 255, 255


 210, 197, 209

 182, 170, 181


 155, 143, 154


 129, 118, 128

 104, 93, 103

 80, 69, 79

 57, 47, 56

 35, 26, 35

 15, 0, 13

 238, 225, 237

 238, 225, 237

 238, 201, 235

 238, 249, 239

 238, 177, 233

 238, 255, 241

 238, 154, 232


 238, 255, 242

 238, 130, 230


 238, 255, 244

 238, 106, 228


 238, 255, 246

 238, 82, 226


 238, 255, 248

 238, 58, 224

 238, 255, 250

 238, 35, 222

 238, 255, 252

 238, 11, 221

 238, 255, 253

Harmonies

Analogous

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



229, 227, 242



238, 225, 237



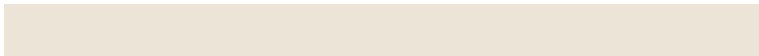
244, 224, 230

Triad

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



238, 225, 237



236, 228, 214



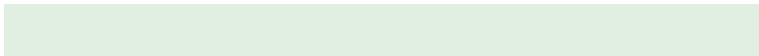
211, 233, 235

Complementary

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



238, 225, 237



225, 238, 226

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.



213, 233, 228



238, 225, 237



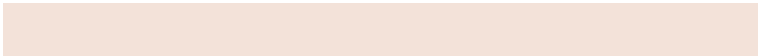
228, 230, 215

Square

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



238, 225, 237



243, 226, 217



219, 232, 220



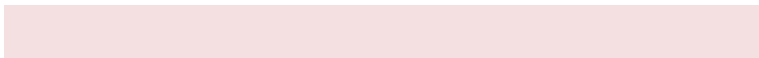
213, 232, 241

Rectangle

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



238, 225, 237



245, 224, 225



219, 232, 220



211, 233, 233

Sweetspot

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



238, 225, 237



255, 250, 255



226, 225, 238



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



238, 225, 237



255, 237, 254



238, 225, 231



120, 110, 119



184, 0, 169



56, 0, 52

Inverse Universe

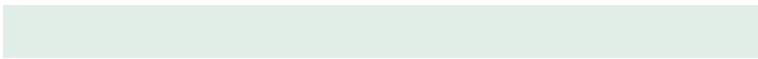
The Inverse Universe completely reimagines the original color for something new.



238, 225, 237



255, 237, 254



225, 238, 232



120, 110, 119



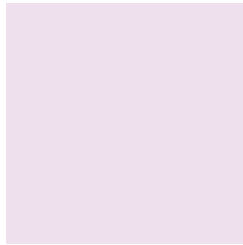
184, 0, 169



56, 0, 52

Previews

White Background



This preview shows how the RGB color 238, 225, 237 looks on a white background.

Color Contrast Check

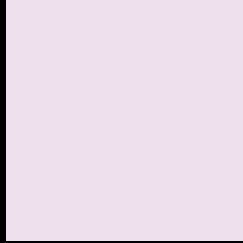
Large Text (above 18pt) WCAG AA × Fail

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 238, 225, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

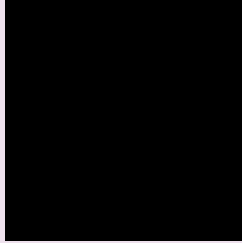
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

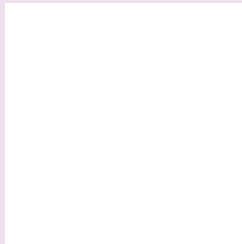
Any Text WCAG AAA ✓ Pass

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

RGB 238, 225, 237 Background



This preview shows how black text looks on a background with the RGB color 238, 225, 237.

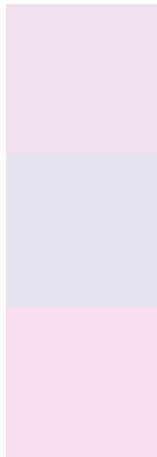


This preview shows how white text looks on a background with the RGB color 238, 225, 237.

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
238, 225, 237

Protanopia
230, 227, 238

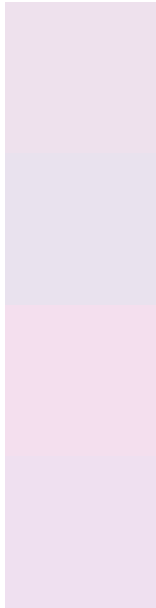
Deuteranopia
247, 222, 238



Tritanopia

239, 224, 242

Trichromacy



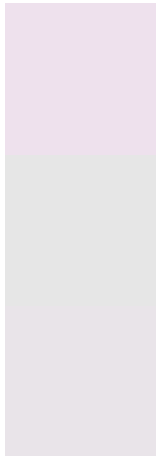
Original Color
238, 225, 237

Protanomaly
233, 226, 238

Deuteranomaly
244, 223, 238

Tritanomaly
239, 224, 240

Monochromacy



Original Color
238, 225, 237

Achromatopsia
230, 230, 230

Achromatomaly
233, 228, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 225, 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(238, 225, 237) looks like.

```
.text, #text, p{  
    color:rgb(238, 225, 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(238, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 225, 237) }
```

Border

The CSS property to change the border of an element to RGB 238, 225, 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(238, 225, 237) }
```

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

```
.border{ border-color:rgb(238, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(238, 225,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 238, 225, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 225, 237) }
```

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

```
.background{ background-color: rgb(238,  
225, 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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