

Converting Colors

RGB(232, 223, 237)

Have a look what the booklet for
RGB(232, 223, 237) contains.

RGB(232, 223, 237)	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(232, 223, 237)

Conversions

Conversions Part 1

Format	Color
Hex	E8DFED
RGB	232, 223, 237
RGB Percent	91%, 87%, 93%
CMY	0.0902, 0.1255, 0.0706
CMYK	0.02, 0.06, 0.00, 0.07
HSL	279°, 28%, 90%
HSV	279°, 6%, 93%
XYZ	74.9524, 76.0456, 90.8486
YIQ	227.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

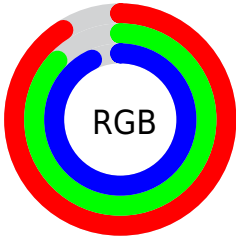
Format	Color
R _Y B	232, 223, 237
Decimal	15261677
CIE Lab	89.88, 5.56, -5.73
CIE LCh	90, 7.985, 314.118
Yxy	76.0456, 0.3099, 0.3144
Android (android.graphics.Color)	4293451757 (0xFFE8DFED)
YUV	227.2870, 4.7885, 4.1333
Hunter-Lab	87.2041, 0.8146, -0.7250

Details

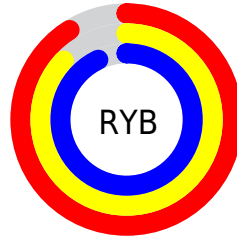
The RGB color **232, 223, 237** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **228, 237, 223**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **176, 168, 181** is the 20% darker color. If you saturate the color by 10%, you get **224, 199, 237**, and if you desaturate by 10%, it is **240, 247, 237**.

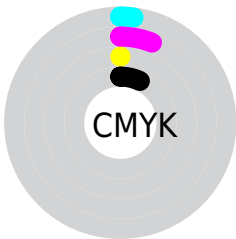
Distribution



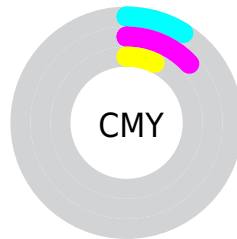
- Red (91%)
- Green (87%)
- Blue (93%)



- Red (91%)
- Yellow (87%)
- Blue (93%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 223, 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 232, 223, 237 by changing the saturation by 10% instead.

■ 232, 223, 237

255, 255, 255

■ 232, 223, 237

■ 204, 195, 209

■ 176, 168, 181

■ 150, 141, 154

■ 124, 116, 128

■ 99, 91, 103

■ 75, 68, 79


■ 52, 46, 56

■ 31, 25, 35

■ 7, 0, 13

 232, 223, 237


 232, 223, 237

 224, 199, 237

 240, 247, 237


 215, 176, 237


 249, 255, 237


 207, 152, 237

 255, 255, 237

 198, 128, 237

 190, 104, 237

 181, 81, 237

 173, 57, 237

 164, 33, 237

 156, 10, 237

Harmonies

Analogous

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



223, 225, 241



232, 223, 237



239, 221, 230

Triad

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



232, 223, 237



237, 224, 212



208, 231, 229

Complementary

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



232, 223, 237



228, 237, 223

Split Complementary

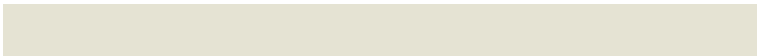
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



212, 230, 222



232, 223, 237



229, 227, 211

Square

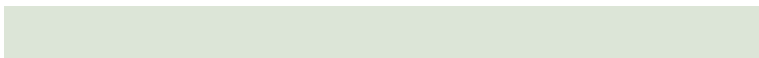
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232, 223, 237



242, 222, 216



220, 229, 215



209, 230, 236

Rectangle

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



232, 223, 237



242, 221, 225



220, 229, 215



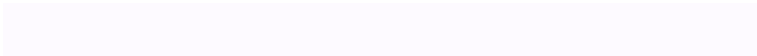
209, 231, 227

Sweetspot

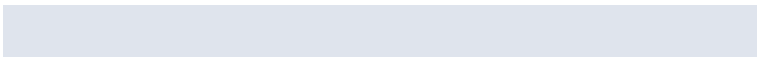
The Sweet Spot groups the original color and five complimentary colors.



232, 223, 237



253, 250, 255



223, 228, 237



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



232, 223, 237



249, 237, 255



237, 223, 235



114, 108, 117



116, 0, 181



34, 0, 54

Inverse Universe

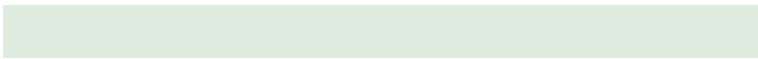
The Inverse Universe completely reimagines the original color for something new.



237, 223, 228



255, 237, 244



223, 237, 225



117, 108, 111



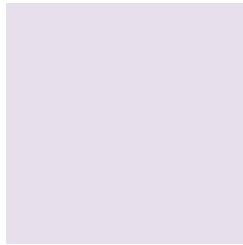
181, 0, 65



54, 0, 19

Previews

White Background



This preview shows how the RGB color 232, 223, 237 looks on a white background.

Color Contrast Check

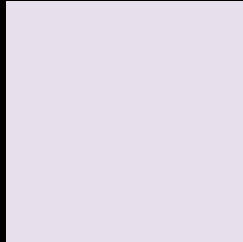
Large Text (above 18pt) WCAG AA × Fail

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 232, 223, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

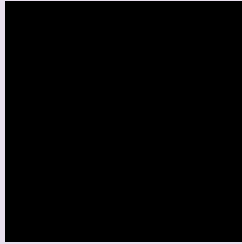
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

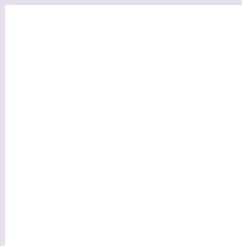
Any Text WCAG AAA ✓ Pass

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

RGB 232, 223, 237 Background



This preview shows how black text looks on a background with the RGB color 232, 223, 237.



This preview shows how white text looks on a background with the RGB color 232, 223, 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

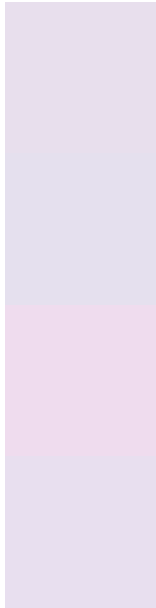




Tritanopia

232, 223, 240

Trichromacy



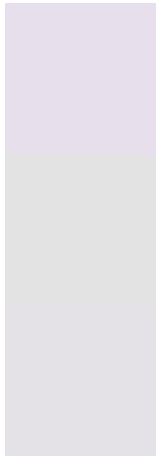
Original Color
232, 223, 237

Protanomaly
229, 224, 238

Deuteranomaly
239, 220, 238

Tritanomaly
232, 223, 239

Monochromacy



Original Color
232, 223, 237

Achromatopsia
227, 227, 227

Achromatomaly
229, 226, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 223, 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(232, 223, 237) looks like.

```
.text, #text, p{  
    color:rgb(232, 223, 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(232, 223, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 223, 237) }
```

Border

The CSS property to change the border of an element to RGB 232, 223, 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(232, 223, 237) }
```

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

```
.border{ border-color:rgb(232, 223, 237) }
```

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

Here you see how a box with a 4 pixel rgb(232, 223, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 223, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 223, 237);  
box-shadow:4px 4px 4px 4px rgb(232, 223,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 232, 223, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 223, 237) }
```

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

```
.background{ background-color: rgb(232,  
223, 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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