

Converting Colors

RGB(236, 223, 245)

Have a look what the booklet for
RGB(236, 223, 245) contains.

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Color

RGB(236, 223, 245)

Conversions

Conversions Part 1

Format	Color
Hex	ECDF5
RGB	236, 223, 245
RGB Percent	93%, 87%, 96%
CMY	0.0745, 0.1255, 0.0392
CMYK	0.04, 0.09, 0.00, 0.04
HSL	275°, 52%, 92%
HSV	275°, 9%, 96%
XYZ	77.4612, 77.2008, 97.2048
YIQ	229.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

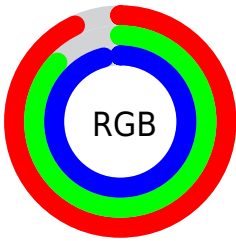
Format	Color
R _Y B	236, 223, 245
Decimal	15523829
CIE Lab	90.41, 8.36, -9.11
CIE LCh	90, 12.359, 312.546
Yxy	77.2008, 0.3075, 0.3065
Android (android.graphics.Color)	4293713909 (0xFFECDFF5)
YUV	229.3950, 7.6933, 5.7926
Hunter-Lab	87.8640, 3.6042, -4.0883

Details

The RGB color **236, 223, 245** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **232, 245, 223**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 255**, and **180, 168, 189** is the 20% darker color. If you saturate the color by 10%, you get **226, 199, 245**, and if you desaturate by 10%, it is **246, 247, 245**.

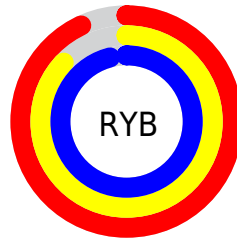
Distribution



Red (93%)

Green (87%)

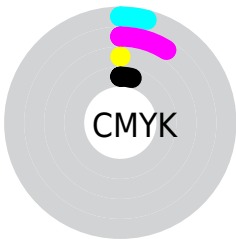
Blue (96%)



Red (93%)

Yellow (87%)

Blue (96%)

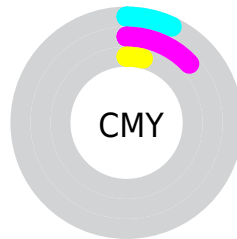


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 236, 223, 245 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 236, 223, 245 by changing the saturation by 10% instead.

 236, 223, 245

255, 255, 255

 236, 223, 245

 208, 195, 217

 180, 168, 189

 153, 141, 162

 127, 116, 136

 102, 91, 110

 78, 68, 86


 55, 46, 63

 34, 25, 41

 13, 0, 21

 236, 223, 245

 236, 223, 245

 226, 199, 245


 246, 247, 245


 216, 174, 245

 255, 255, 245

 206, 150, 245

 196, 125, 245

 186, 100, 245

 176, 76, 245

 166, 51, 245

 156, 27, 245

 146, 2, 245

Harmonies

Analogous

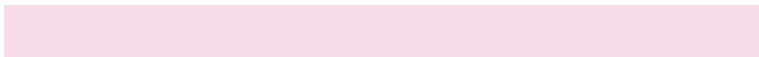
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221, 227, 250



236, 223, 245



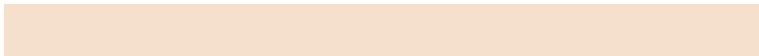
247, 220, 235

Triad

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



236, 223, 245



244, 224, 205



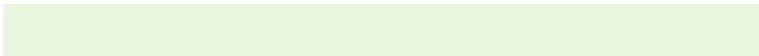
199, 235, 232

Complementary

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



236, 223, 245



232, 245, 223

Split Complementary

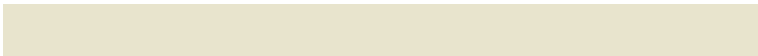
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206, 234, 220



236, 223, 245



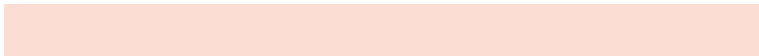
232, 228, 205

Square

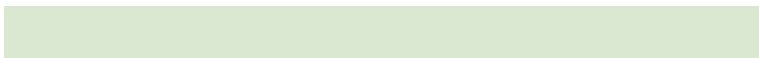
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



236, 223, 245



252, 221, 212



218, 232, 210



199, 233, 243

Rectangle

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



236, 223, 245



252, 220, 227



218, 232, 210



201, 235, 228

Sweetspot

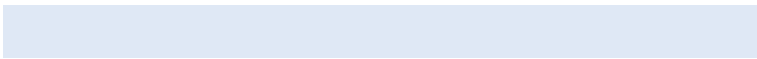
The Sweet Spot groups the original color and five complimentary colors.



236, 223, 245



252, 247, 255



223, 232, 245



125, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



236, 223, 245



244, 227, 255



245, 223, 243



117, 110, 122



110, 0, 186



35, 0, 59

Inverse Universe

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



245, 223, 232



255, 227, 238



223, 245, 225



122, 110, 115



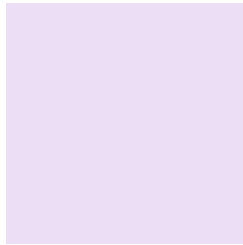
186, 0, 76



59, 0, 24

Previews

White Background



This preview shows how the RGB color 236, 223, 245 looks on a white background.

Color Contrast Check

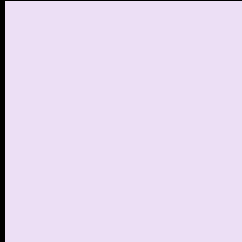
Large Text (above 18pt) WCAG AA × Fail

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 236, 223, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

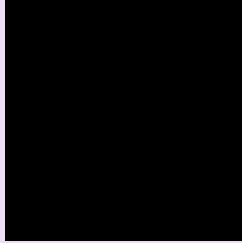
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

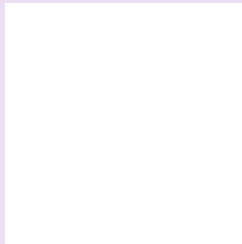
Any Text WCAG AAA ✓ Pass

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

RGB 236, 223, 245 Background



This preview shows how black text looks on a background with the RGB color 236, 223, 245.



This preview shows how white text looks on a background with the RGB color 236, 223, 245.

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
236, 223, 245

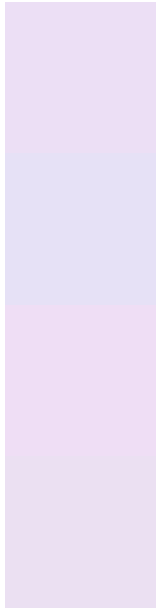
Protanopia
226, 226, 247

Deuteranopia
241, 221, 245



Tritanopia
235, 224, 241

Trichromacy



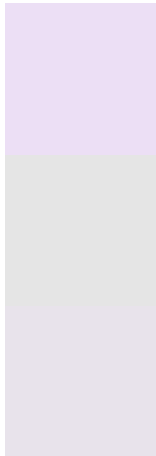
Original Color
236, 223, 245

Protanomaly
230, 225, 246

Deuteranomaly
239, 222, 245

Tritanomaly
235, 224, 242

Monochromacy



Original Color
236, 223, 245

Achromatopsia
229, 229, 229

Achromatomaly
232, 227, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 236, 223, 245 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(236, 223, 245) looks like.

```
.text, #text, p{  
    color:rgb(236, 223, 245)  
}
```

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(236, 223, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 223, 245) }
```

Border

The CSS property to change the border of an element to RGB 236, 223, 245 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(236, 223, 245) }
```

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

```
.border{ border-color:rgb(236, 223, 245) }
```

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

Here you see how a box with a 4 pixel rgb(236, 223, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 223, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 223, 245);  
box-shadow:4px 4px 4px 4px rgb(236, 223,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 236, 223, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 223, 245) }
```

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

```
.background{ background-color: rgb(236,  
223, 245) }
```

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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