Converting Colors

RGB(235, 219, 234)

Have a look what the booklet for RGB(235, 219, 234) contains.

Color

RGB(235, 219, 234)

Conversions

Format	Color
Hex	EBDBEA
RGB	235, 219, 234
RGB Percent	92%, 86%, 92%
CMY	0.0784, 0.1412, 0.0824
CMYK	0.00, 0.07, 0.00, 0.08
HSL	304°, 29%, 89%
HSV	304°, 7%, 92%
XYZ	74.4438, 74.2657, 88.2530
YIQ	225.4940, 4.7210, 8.0570

Conversions Part 1

Conversions

Conversions Part 2

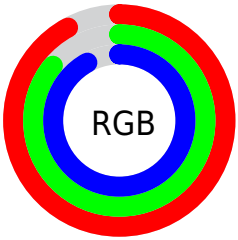
Format	Color
RYB	235, 219, 234
Decimal	15457258
CIELab	89.05, 8.10, -5.36
CIELCh	89, 9.712, 326.519
Yxy	74.2657, 0.3142, 0.3134
Android (android.graphics.Color)	4293647338 (0xFFEBDBEA)
YUV	225.4940, 4.1935, 8.3368
Hunter-Lab	86.1776, 3.3850, -0.3936

Details

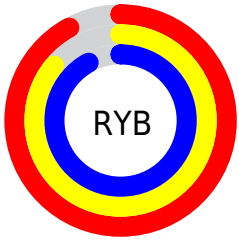
The RGB color 235, 219, 234 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 219, 235, 220, and the grayscale version is 225, 225, 225.

A 20% lighter version of the original color is 255, 255, 255, and 179, 164, 178 is the 20% darker color. If you saturate the color by 10%, you get 235, 195, 233, and if you desaturate by 10%, it is 235, 243, 235.

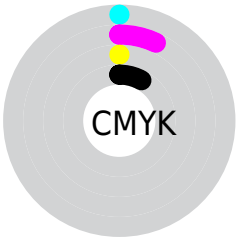
Distribution



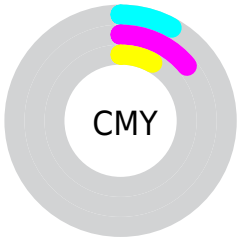
- Red (92%)
- Green (86%)
- Blue (92%)



- Red (92%)
- Yellow (86%)
- Blue (92%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 219, 234 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 235, 219, 234 by changing the saturation by 10% instead.

235, 219, 234

255, 255, 255

235, 219, 234

207, 191, 206

179, 164, 178

152, 138, 152

126, 112, 126

101, 88, 101

77, 65, 77

55, 42, 54

33, 22, 33

6, 0, 9

235, 219, 234	235, 219, 234
235, 195, 233	235, 243, 235
235, 172, 231	235, 255, 237
235, 148, 230	235, 255, 238
235, 125, 228	235, 255, 240
235, 102, 227	235, 255, 241
235, 78, 225	235, 255, 243
235, 54, 224	235, 255, 244
235, 31, 222	235, 255, 246
235, 7, 221	235, 255, 247

Harmonies

Analogous

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

224, 222, 240

235, 219, 234

242, 218, 225

Triad

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

235, 219, 234

233, 223, 205

201, 229, 232

Complementary

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

235, 219, 234

219, 235, 220

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.

204, 229, 222

235, 219, 234

222, 226, 207

Square

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

235, 219, 234

241, 220, 209

212, 228, 213

204, 227, 239

Rectangle

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

235, 219, 234

244, 218, 219

212, 228, 213

201, 229, 229

Sweetspot

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

235, 219, 234

255, 250, 255

220, 219, 235

128, 125, 127

0, 0, 0

128, 128, 128

Same Dimension

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

235, 219, 234

255, 235, 254

235, 219, 226

117, 106, 117

181, 0, 170

54, 0, 50

Inverse Universe

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

235, 219, 234

255, 235, 254

219, 235, 228

117, 106, 117

181, 0, 170

54, 0, 50

Previews

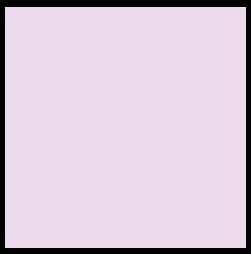
White Background

This preview shows how the RGB color 235, 219, 234 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



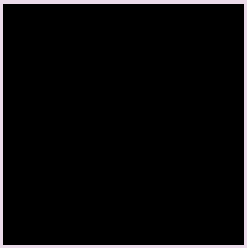
This preview shows how the RGB color 235, 219, 234 looks on a black background.

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 235, 219, 234 Background



This preview shows how black text looks on a background with the RGB color 235, 219, 234.

This preview shows how white text looks on a background with the RGB color 235, 219, 234.

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
235, 219, 234

Protanopia
224, 222, 236

Deuteranopia
241, 217, 234

Tritanopia
235, 219, 236

Trichromacy

Original Color
235, 219, 234

Protanomaly
228, 221, 235

Deuteranomaly
239, 218, 234

Tritanomaly
235, 219, 235

Monochromacy

Original Color
235, 219, 234

Achromatopsia
225, 225, 225

Achromatomaly
229, 223, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 219, 234 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(235, 219, 234) looks like.

```
.text, #text, p{
    color:rgb(235, 219, 234)
}
```

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(235, 219, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 219, 234) }
```

Border

The CSS property to change the border of an element to RGB 235, 219, 234 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(235, 219, 234) }
```

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

```
.border{ border-color:rgb(235, 219, 234) }
```

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

Here you see how a box with a 4 pixel rgb(235, 219, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 219, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 219, 234); box-shadow:4px 4px 4px 4px rgb(235, 219, 234) }
```

Background

The CSS property to change the background color of an element to RGB 235, 219, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(235, 219, 234) }
```

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

```
.background{ background-color:rgb(235,
219, 234) }
```

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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