

Converting Colors

RGB(239, 186, 229)

Have a look what the booklet for
RGB(239, 186, 229) contains.

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Color

RGB(239, 186, 229)

Conversions

Conversions Part 1

Format	Color
Hex	EFBAE5
RGB	239, 186, 229
RGB Percent	94%, 73%, 90%
CMY	0.0627, 0.2706, 0.1020
CMYK	0.00, 0.22, 0.04, 0.06
HSL	311°, 62%, 83%
HSV	311°, 22%, 94%
XYZ	67.2984, 59.1257, 81.9941
YIQ	206.7490, 17.7850, 24.6090

Conversions

Conversions Part 2

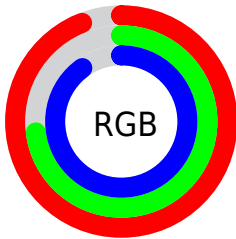
Format	Color
R _Y B	239, 186, 229
Decimal	15710949
CIE Lab	81.36, 25.99, -14.09
CIE LCh	81, 29.566, 331.529
Yxy	59.1257, 0.3229, 0.2837
Android (android.graphics.Color)	4293901029 (0xFFEFBAE5)
YUV	206.7490, 10.9697, 28.2841
Hunter-Lab	76.8932, 21.6634, -9.3979

Details

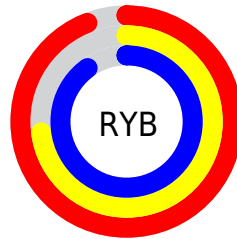
The RGB color **239, 186, 229** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **186, 239, 196**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 242, 255**, and **183, 132, 174** is the 20% darker color. If you saturate the color by 10%, you get **239, 162, 224**, and if you desaturate by 10%, it is **239, 210, 234**.

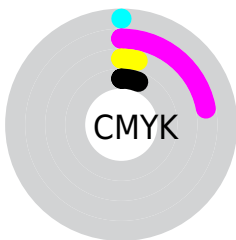
Distribution



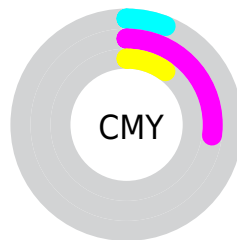
- Red (94%)
- Green (73%)
- Blue (90%)



- Red (94%)
- Yellow (73%)
- Blue (90%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 186, 229 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 239, 186, 229 by changing the saturation by 10% instead.

 239, 186, 229

 239, 186, 229

255, 255, 255

 210, 159, 201

 255, 242, 255

 183, 132, 174

 155, 107, 147

 129, 82, 121

 103, 58, 96

 78, 35, 72


 55, 13, 50

 35, 0, 29


 0, 0, 0

 239, 186, 229


 239, 186, 229

 239, 162, 224

 239, 210, 234

 239, 138, 220

 239, 234, 238

 239, 114, 215

 239, 255, 243

 239, 90, 211


 239, 255, 247

 239, 66, 206

 239, 255, 252

 239, 43, 202

 239, 255, 255

 239, 19, 197

 239, 0, 194

Harmonies

Analogous

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



208, 195, 249



239, 186, 229



255, 182, 202

Triad

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



239, 186, 229



221, 201, 147



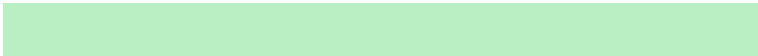
119, 217, 230

Complementary

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



239, 186, 229



186, 239, 196

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.



131, 218, 203



239, 186, 229



191, 209, 154

Square

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



239, 186, 229



244, 191, 154



159, 215, 175



135, 212, 250

Rectangle

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



239, 186, 229



255, 183, 183



159, 215, 175



121, 217, 221

Sweetspot

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



239, 186, 229



255, 237, 252



196, 186, 239



128, 117, 126



0, 0, 0



128, 128, 128

Same Dimension

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



239, 186, 229



255, 186, 242



239, 186, 203



120, 108, 118



184, 0, 149



56, 0, 46

Inverse Universe

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



239, 186, 229



255, 186, 242



186, 239, 222



120, 108, 118



184, 0, 149



56, 0, 46

Previews

White Background



This preview shows how the RGB color 239, 186, 229 looks on a white background.

Color Contrast Check

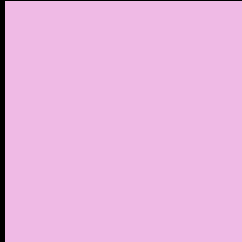
Large Text (above 18pt) WCAG AA × Fail

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 239, 186, 229 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 239, 186, 229 Background



This preview shows how black text looks on a background with the RGB color 239, 186, 229.



This preview shows how white text looks on a background with the RGB color 239, 186, 229.

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
239, 186, 229

Protanopia
195, 201, 239

Deuteranopia
211, 197, 227



Tritanopia
236, 190, 205

Trichromacy



Original Color

239, 186, 229



Protanomaly

211, 196, 235



Deuteranomaly

221, 193, 228



Tritanomaly

237, 189, 214

Monochromacy



Original Color

239, 186, 229



Achromatopsia

207, 207, 207



Achromatomaly

219, 199, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 186, 229 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(239, 186, 229) looks like.

```
.text, #text, p{  
    color:rgb(239, 186, 229)  
}
```

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(239, 186, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 186, 229) }
```

Border

The CSS property to change the border of an element to RGB 239, 186, 229 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(239, 186, 229) }
```

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

```
.border{ border-color:rgb(239, 186, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 186, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 186, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 186, 229);  
box-shadow:4px 4px 4px 4px rgb(239, 186,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 239, 186, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 186, 229) }
```

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

```
.background{ background-color: rgb(239,  
186, 229) }
```

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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