

Converting Colors

RGB(239, 198, 232)

Have a look what the booklet for
RGB(239, 198, 232) contains.

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Color

RGB(239, 198, 232)

Conversions

Conversions Part 1

Format	Color
Hex	EFC6E8
RGB	239, 198, 232
RGB Percent	94%, 78%, 91%
CMY	0.0627, 0.2235, 0.0902
CMYK	0.00, 0.17, 0.03, 0.06
HSL	310°, 56%, 86%
HSV	310°, 17%, 94%
XYZ	70.3562, 64.5651, 85.0981
YIQ	214.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

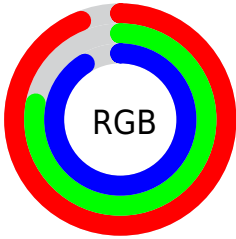
Format	Color
R _Y B	239, 198, 232
Decimal	15714024
CIE Lab	84.26, 20.15, -11.36
CIE LCh	84, 23.131, 330.572
Yxy	64.5651, 0.3198, 0.2935
Android (android.graphics.Color)	4293904104 (0xFFEFC6E8)
YUV	214.1350, 8.8074, 21.8066
Hunter-Lab	80.3524, 15.6770, -6.5450

Details

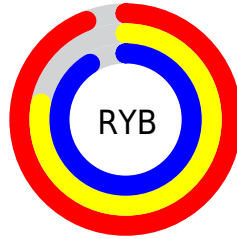
The RGB color **239, 198, 232** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **198, 239, 205**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 255, and **183, 144, 176** is the 20% darker color. If you saturate the color by 10%, you get **239, 174, 228**, and if you desaturate by 10%, it is **239, 222, 236**.

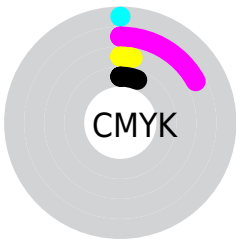
Distribution



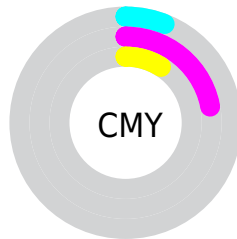
- Red (94%)
- Green (78%)
- Blue (91%)



- Red (94%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 198, 232 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, 198, 232 by changing the saturation by 10% instead.


 239, 198, 232

255, 255, 255

255, 255, 255

 239, 198, 232

 211, 171, 204

 183, 144, 176

 156, 118, 150

 129, 93, 124

 104, 69, 99

 79, 46, 75


 56, 25, 52

 35, 1, 31

 0, 0, 4

 239, 198, 232

 239, 198, 232

 239, 174, 228

 239, 222, 236

 239, 150, 224

 239, 246, 240

 239, 126, 220


 239, 255, 244

 239, 102, 216

 239, 255, 248

 239, 78, 212

 239, 255, 252

 239, 55, 208

 239, 255, 255

 239, 31, 203

 239, 7, 199

 239, 0, 198

Harmonies

Analogous

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



215, 204, 248



239, 198, 232



253, 195, 211

Triad

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



239, 198, 232



227, 209, 167



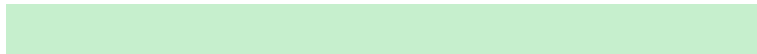
150, 222, 232

Complementary

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



239, 198, 232



198, 239, 205

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.



158, 223, 210



239, 198, 232



203, 216, 172

Square

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



239, 198, 232



245, 202, 173



178, 221, 188



161, 218, 247

Rectangle

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



239, 198, 232



255, 195, 196



178, 221, 188



151, 223, 225

Sweetspot

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



239, 198, 232



255, 242, 253



205, 198, 239



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



239, 198, 232



255, 201, 246



239, 198, 212



120, 108, 118



184, 0, 152



56, 0, 47

Inverse Universe

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



239, 198, 232



255, 201, 246



198, 239, 225



120, 108, 118



184, 0, 152



56, 0, 47

Previews

White Background



This preview shows how the RGB color 239, 198, 232 looks on a white background.

Color Contrast Check

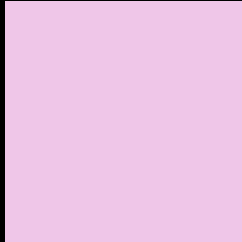
Large Text (above 18pt) WCAG AA × Fail

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, 198, 232 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, 198, 232 Background



This preview shows how black text looks on a background with the RGB color 239, 198, 232.



This preview shows how white text looks on a background with the RGB color 239, 198, 232.

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, 198, 232

Protanopia
206, 209, 239

Deuteranopia
221, 205, 231



Tritanopia
237, 201, 216

Trichromacy



Original Color
239, 198, 232

Protanomaly
218, 205, 236

Deuteranomaly
228, 202, 231

Tritanomaly
238, 200, 222

Monochromacy



Original Color
239, 198, 232

Achromatopsia
214, 214, 214

Achromatomaly
223, 208, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 198, 232 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, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(239, 198, 232)  
}
```

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, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 198, 232) }
```

Border

The CSS property to change the border of an element to RGB 239, 198, 232 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, 198, 232) }
```

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

```
.border{ border-color:rgb(239, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 198, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 198, 232);  
box-shadow:4px 4px 4px 4px rgb(239, 198,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 239, 198, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 198, 232) }
```

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

```
.background{ background-color: rgb(239,  
198, 232) }
```

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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