

Converting Colors

RGB(237, 194, 227)

Have a look what the booklet for
RGB(237, 194, 227) contains.

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Color

RGB(237, 194, 227)

Conversions

Conversions Part 1

Format	Color
Hex	EDC2E3
RGB	237, 194, 227
RGB Percent	93%, 76%, 89%
CMY	0.0706, 0.2392, 0.1098
CMYK	0.00, 0.18, 0.04, 0.07
HSL	314°, 54%, 85%
HSV	314°, 18%, 93%
XYZ	68.0820, 62.1341, 81.0778
YIQ	210.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

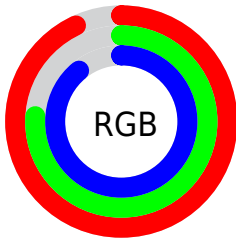
Format	Color
R_{YB}	237, 194, 227
Decimal	15581923
CIE _{Lab}	82.98, 20.71, -10.61
CIE _{LCh}	83, 23.274, 332.867
Yxy	62.1341, 0.3222, 0.2941
Android (android.graphics.Color)	4293772003 (0xFFEDC2E3)
YUV	210.6190, 8.0758, 23.1361
Hunter-Lab	78.8252, 16.2277, -5.8067

Details

The RGB color **237, 194, 227** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **194, 237, 204**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is 255, 251, 255, and **181, 140, 172** is the 20% darker color. If you saturate the color by 10%, you get **237, 170, 221**, and if you desaturate by 10%, it is **237, 218, 233**.

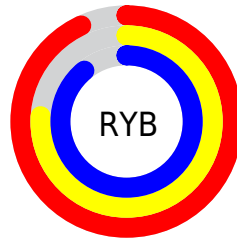
Distribution



Red (93%)

Green (76%)

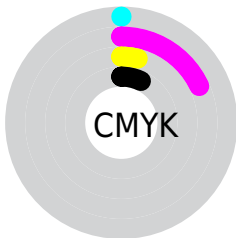
Blue (89%)



Red (93%)

Yellow (76%)

Blue (89%)

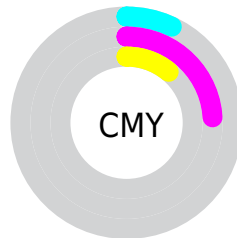


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (7%)



Cyan (7%)


Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 194, 227 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 237, 194, 227 by changing the saturation by 10% instead.


 237, 194, 227

 237, 194, 227

255, 255, 255

 209, 167, 199

 255, 251, 255

 181, 140, 172

 154, 114, 145

 127, 90, 119

 102, 66, 95


 78, 43, 71

 54, 21, 48

 34, 0, 28

 0, 0, 0

 237, 194, 227

 237, 194, 227

 237, 170, 221

 237, 218, 233

 237, 147, 216

 237, 241, 238

 237, 123, 210

 237, 255, 244

 237, 99, 205

 237, 255, 249

 237, 75, 199

 237, 255, 255

 237, 52, 194

 237, 255, 255

 237, 28, 188

 237, 4, 183

 237, 0, 182

Harmonies

Analogous

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



213, 200, 243



237, 194, 227



250, 191, 205

Triad

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



237, 194, 227



221, 206, 163



146, 218, 230

Complementary

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



237, 194, 227



194, 237, 204

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.



153, 219, 208



237, 194, 227



197, 213, 170

Square

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



237, 194, 227



241, 199, 168



172, 217, 186



158, 214, 245

Rectangle

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



237, 194, 227



252, 192, 191



172, 217, 186



147, 219, 223

Sweetspot

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



237, 194, 227



255, 242, 252



203, 194, 237



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



237, 194, 227



255, 199, 242



237, 194, 206



117, 106, 115



181, 0, 139



54, 0, 41

Inverse Universe

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



237, 194, 227



255, 199, 242



194, 237, 225



117, 106, 115



181, 0, 139



54, 0, 41

Previews

White Background



This preview shows how the RGB color 237, 194, 227 looks on a white background.

Color Contrast Check

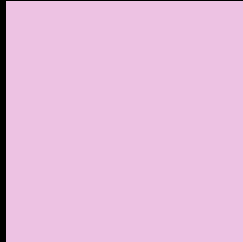
Large Text (above 18pt) WCAG AA × Fail

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 237, 194, 227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

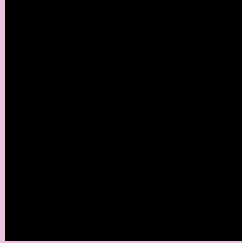
Any Text WCAG AA ✓ Pass

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 237, 194, 227 Background



This preview shows how black text looks on a background with the RGB color 237, 194, 227.



This preview shows how white text looks on a background with the RGB color 237, 194, 227.

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
237, 194, 227

Protanopia
202, 205, 234

Deuteranopia
218, 201, 226



Tritanopia
235, 197, 212

Trichromacy



Original Color

237, 194, 227

Protanomaly

215, 201, 231

Deuteranomaly

225, 198, 226

Tritanomaly

236, 196, 217

Monochromacy



Original Color

237, 194, 227

Achromatopsia

211, 211, 211

Achromatomaly

220, 205, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 194, 227 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(237, 194, 227) looks like.

```
.text, #text, p{  
    color:rgb(237, 194, 227)  
}
```

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(237, 194, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 194, 227) }
```

Border

The CSS property to change the border of an element to RGB 237, 194, 227 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(237, 194, 227) }
```

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

```
.border{ border-color:rgb(237, 194, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 194, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 194, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 194, 227);  
box-shadow:4px 4px 4px 4px rgb(237, 194,  
227) }
```

Background

The CSS property to change the background color of an element to RGB 237, 194, 227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 194, 227) }
```

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

```
.background{ background-color: rgb(237,  
194, 227) }
```

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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