

Converting Colors

RGB(237, 127, 182)

Have a look what the booklet for
RGB(237, 127, 182) contains.

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Color

RGB(237, 127, 182)

Conversions

Conversions Part 1

Format	Color
Hex	ED7FB6
RGB	237, 127, 182
RGB Percent	93%, 50%, 71%
CMY	0.0706, 0.5020, 0.2863
CMYK	0.00, 0.46, 0.23, 0.07
HSL	330°, 75%, 71%
HSV	330°, 46%, 93%
XYZ	50.9579, 36.5607, 48.6271
YIQ	166.1600, 47.9050, 40.4250

Conversions

Conversions Part 2

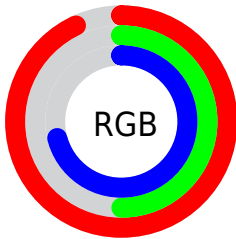
Format	Color
R _Y B	237, 127, 182
Decimal	15564726
CIE Lab	66.95, 48.66, -9.86
CIE LCh	67, 49.652, 348.541
Yxy	36.5607, 0.3743, 0.2685
Android (android.graphics.Color)	4293754806 (0xFFED7FB6)
YUV	166.1600, 7.8091, 62.1267
Hunter-Lab	60.4654, 44.6184, -5.3560

Details

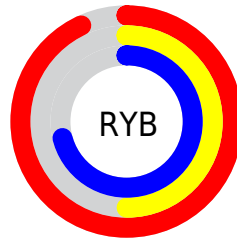
The RGB color **237, 127, 182** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **127, 237, 182**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **255, 182, 238**, and **179, 74, 129** is the 20% darker color. If you saturate the color by 10%, you get **237, 103, 170**, and if you desaturate by 10%, it is **237, 151, 194**.

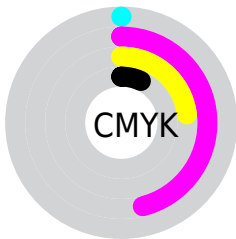
Distribution



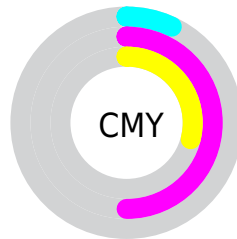
- Red (93%)
- Green (50%)
- Blue (71%)



- Red (93%)
- Yellow (50%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (7%)




- Cyan (7%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 127, 182 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, 127, 182 by changing the saturation by 10% instead.

 237, 127, 182

255, 255, 255

 255, 182, 238

 255, 211, 255

 255, 240, 255

 237, 127, 182

 208, 100, 155

 179, 74, 129

 150, 46, 104


 123, 14, 80


 95, 0, 57

 69, 0, 35

 45, 0, 13

 0, 0, 0

 237, 127, 182

 237, 127, 182

■ 237, 103, 170

■ 237, 151, 194

■ 237, 80, 158

■ 237, 174, 206

■ 237, 56, 146

■ 237, 198, 218

■ 237, 32, 135

■ 237, 222, 229

■ 237, 9, 123

■ 237, 246, 241

■ 237, 0, 118

■ 237, 255, 253

■ 237, 255, 255

Harmonies

Analogous

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



201, 140, 223



237, 127, 182



247, 126, 137

Triad

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



237, 127, 182



162, 169, 74



0, 182, 229

Complementary

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



237, 127, 182



127, 237, 182

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.



0, 185, 190



237, 127, 182



110, 179, 102

Square

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



237, 127, 182



204, 154, 73



12, 184, 144



0, 173, 250

Rectangle

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



237, 127, 182



241, 133, 109



12, 184, 144



0, 184, 217

Sweetspot

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



237, 127, 182



255, 219, 237



182, 127, 237



128, 106, 117



0, 0, 0



128, 128, 128

Same Dimension

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



237, 127, 182



255, 112, 184



237, 127, 127



117, 106, 111



181, 0, 91



54, 0, 27

Inverse Universe

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



237, 127, 182



255, 112, 184



127, 237, 237



117, 106, 111



181, 0, 91



54, 0, 27

Previews

White Background



This preview shows how the RGB color 237, 127, 182 looks on a white background.

Color Contrast Check

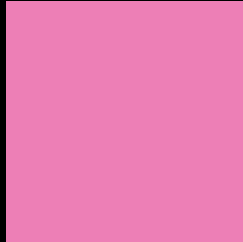
Large Text (above 18pt) WCAG AA × Fail

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, 127, 182 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, 127, 182 Background



This preview shows how black text looks on a background with the RGB color 237, 127, 182.

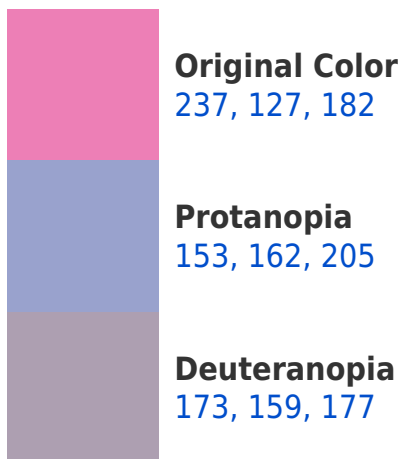



This preview shows how white text looks on a background with the RGB color 237, 127, 182.

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





Tritanopia
233, 134, 144

Trichromacy



Original Color

237, 127, 182



Protanomaly

184, 149, 197



Deuteranomaly

196, 147, 179



Tritanomaly

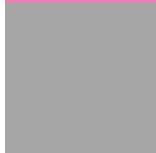
234, 131, 158

Monochromacy



Original Color

237, 127, 182



Achromatopsia

166, 166, 166



Achromatomaly

192, 152, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 127, 182 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, 127, 182)` looks like.

```
.text, #text, p{  
    color:rgb(237, 127, 182)  
}
```

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, 127, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 127, 182) }
```

Border

The CSS property to change the border of an element to RGB 237, 127, 182 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, 127, 182) }
```

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

```
.border{ border-color:rgb(237, 127, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 127, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 127, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 127, 182); box-shadow:4px 4px 4px 4px rgb(237, 127, 182) }
```

Background

The CSS property to change the background color of an element to RGB 237, 127, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 127, 182) }
```

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

```
.background{ background-color: rgb(237,  
127, 182) }
```

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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