

Converting Colors

RGB(237, 164, 215)

Have a look what the booklet for
RGB(237, 164, 215) contains.

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Color

RGB(237, 164, 215)

Conversions

Conversions Part 1

Format	Color
Hex	EDA4D7
RGB	237, 164, 215
RGB Percent	93%, 64%, 84%
CMY	0.0706, 0.3569, 0.1569
CMYK	0.00, 0.31, 0.09, 0.07
HSL	318°, 67%, 79%
HSV	318°, 31%, 93%
XYZ	60.4663, 49.4617, 70.6501
YIQ	191.6410, 27.1370, 31.3370

Conversions

Conversions Part 2

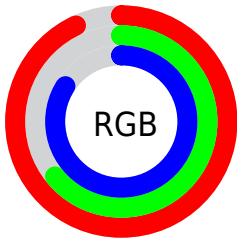
Format	Color
R_{YB}	237, 164, 215
Decimal	15574231
CIE Lab	75.74, 34.61, -14.98
CIE LCh	76, 37.708, 336.595
Yxy	49.4617, 0.3348, 0.2739
Android (android.graphics.Color)	4293764311 (0xFFEDA4D7)
YUV	191.6410, 11.5160, 39.7798
Hunter-Lab	70.3290, 30.3917, -10.3304

Details

The RGB color **237, 164, 215** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164, 237, 186**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 220, 255**, and **180, 111, 160** is the 20% darker color. If you saturate the color by 10%, you get **237, 140, 208**, and if you desaturate by 10%, it is **237, 188, 222**.

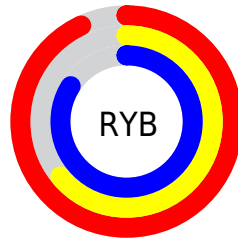
Distribution



Red (93%)

Green (64%)

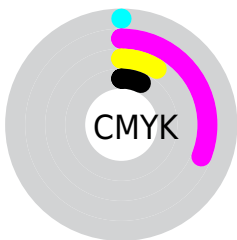
Blue (84%)



Red (93%)

Yellow (64%)

Blue (84%)

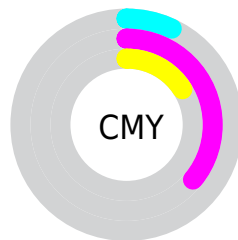


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 164, 215 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, 164, 215 by changing the saturation by 10% instead.


 237, 164, 215

 237, 164, 215


255, 255, 255


 208, 137, 187

 255, 220, 255

 180, 111, 160

 255, 249, 255

 153, 86, 134

 126, 61, 109

 100, 37, 84

 75, 11, 61

 50, 0, 39

 26, 0, 18

 0, 0, 0

■ 237, 164, 215

■ 237, 164, 215

■ 237, 140, 208

■ 237, 188, 222

■ 237, 117, 201

■ 237, 211, 229

■ 237, 93, 194

■ 237, 235, 236

■ 237, 69, 186

■ 237, 255, 244

■ 237, 45, 179

■ 237, 255, 251

■ 237, 22, 172

■ 237, 255, 255

■ 237, 0, 166

Harmonies

Analogous

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



201, 175, 243



237, 164, 215



254, 160, 180

Triad

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



237, 164, 215



203, 187, 117



56, 204, 227

Complementary

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



237, 164, 215



164, 237, 186

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.



79, 206, 193



237, 164, 215



165, 197, 130

Square

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



237, 164, 215



233, 175, 123



123, 203, 158



93, 198, 250

Rectangle

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



237, 164, 215



255, 162, 157



123, 203, 158



58, 205, 217

Sweetspot

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



237, 164, 215



255, 232, 248



186, 164, 237



128, 113, 123



0, 0, 0



128, 128, 128

Same Dimension

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



237, 164, 215



255, 161, 227



237, 164, 179



117, 106, 114



181, 0, 126



54, 0, 37

Inverse Universe

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



237, 164, 215



255, 161, 227



164, 237, 222



117, 106, 114



181, 0, 126



54, 0, 37

Previews

White Background



This preview shows how the RGB color 237, 164, 215 looks on a white background.

Color Contrast Check

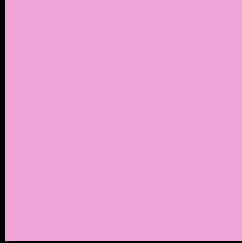
Large Text (above 18pt) WCAG AA × Fail

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, 164, 215 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, 164, 215 Background



This preview shows how black text looks on a background with the RGB color 237, 164, 215.

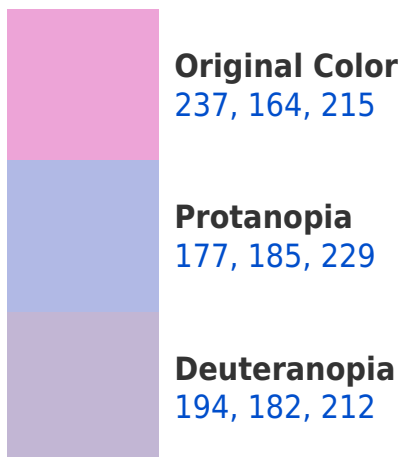



This preview shows how white text looks on a background with the RGB color 237, 164, 215.

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, 170, 183

Trichromacy



Original Color

237, 164, 215



Protanomaly

199, 177, 224



Deuteranomaly

210, 175, 213



Tritanomaly

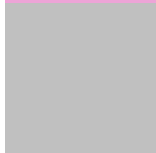
234, 168, 195

Monochromacy



Original Color

237, 164, 215



Achromatopsia

192, 192, 192



Achromatomaly

208, 182, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 164, 215 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, 164, 215)` looks like.

```
.text, #text, p{  
    color:rgb(237, 164, 215)  
}
```

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, 164, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 164, 215) }
```

Border

The CSS property to change the border of an element to RGB 237, 164, 215 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, 164, 215) }
```

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

```
.border{ border-color:rgb(237, 164, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 164, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 164, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 164, 215);  
box-shadow:4px 4px 4px 4px rgb(237, 164,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 237, 164, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 164, 215) }
```

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

```
.background{ background-color: rgb(237,  
164, 215) }
```

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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