

Converting Colors

`RYB(239, 162, 181)`

Have a look what the booklet for RYB(239, 162, 181) contains.

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Color

R_YB(239, 162, 181)

Conversions

Conversions Part 1

Format	Color
Hex	EFA2B5
RGB	239, 162, 181
RGB Percent	94%, 64%, 71%
CMY	0.0627, 0.3647, 0.2902
CMYK	0.00, 0.32, 0.24, 0.06
HSL	345°, 71%, 79%
HSV	345°, 32%, 94%
XYZ	56.8574, 47.5276, 49.8931
YIQ	187.1890, 39.7930, 22.2330

Conversions

Conversions Part 2

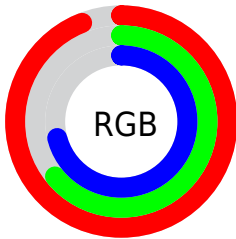
Format	Color
R _Y B	239, 162, 181
Decimal	15704757
CIE Lab	74.53, 31.10, 1.89
CIE LCh	75, 31.154, 3.476
Yxy	47.5276, 0.3685, 0.3081
Android (android.graphics.Color)	4293894837 (0xFFEFA2B5)
YUV	187.1890, -3.0512, 45.4382
Hunter-Lab	68.9402, 26.5697, 5.3491

Details

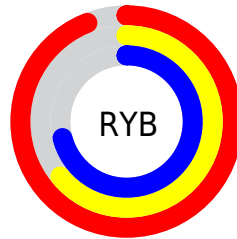
The RYB color **239, 162, 181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **162, 206, 239**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 218, 237**, and **182, 109, 128** is the 20% darker color. If you saturate the color by 10%, you get **239, 138, 163**, and if you desaturate by 10%, it is **239, 186, 199**.

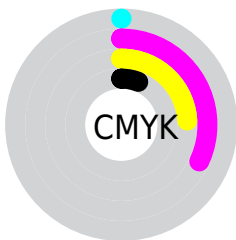
Distribution



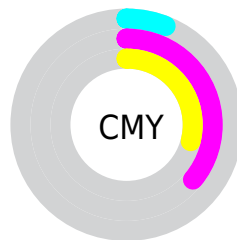
- Red (94%)
- Green (64%)
- Blue (71%)



- Red (94%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (6%)




- Cyan (6%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RYB color 239, 162, 181 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 RYB color 239, 162, 181 by changing the saturation by 10% instead.

 239, 162, 181

 239, 162, 181

255, 255, 255

 210, 135, 154

 255, 218, 237

 182, 109, 128

 255, 246, 255

 154, 84, 103

 127, 60, 79

 100, 36, 56

 74, 11, 35

 50, 0, 13

 18, 0, 0

 0, 0, 0

■ 239, 162, 181

■ 239, 162, 181

■ 239, 138, 163

■ 239, 186, 199

■ 239, 114, 145

■ 239, 210, 217

■ 239, 90, 127

■ 239, 234, 235

■ 239, 66, 109

■ 239, 248, 255

■ 239, 42, 91

■ 239, 247, 255

■ 239, 19, 73

■ 239, 0, 59

Harmonies

Analogous

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



223, 166, 209



239, 162, 181



239, 167, 153

Triad

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



239, 162, 181



135, 191, 157



111, 160, 234

Complementary

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



239, 162, 181



162, 206, 239

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.



92, 149, 214



239, 162, 181



136, 181, 197

Square

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



239, 162, 181



148, 200, 126



106, 156, 199



151, 176, 240

Rectangle

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



239, 162, 181



231, 187, 138



106, 156, 199



101, 155, 228

Sweetspot

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



239, 162, 181



255, 230, 236



220, 162, 239



128, 112, 116



0, 0, 0



128, 128, 128

Same Dimension

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



239, 162, 181



255, 156, 180



239, 187, 162



120, 108, 111



184, 0, 45



56, 0, 14

Inverse Universe

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



239, 162, 181



255, 156, 180



162, 195, 239



120, 108, 111



184, 0, 45



56, 0, 14

Previews

White Background



This preview shows how the RYB color 239, 162, 181 looks on a white background.

Color Contrast Check

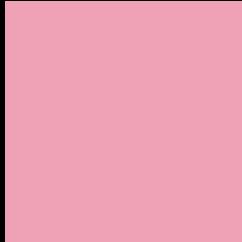
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 239, 162, 181 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](#).

RYB 239, 162, 181 Background



This preview shows how black text looks on a background with the RYB color 239, 162, 181.

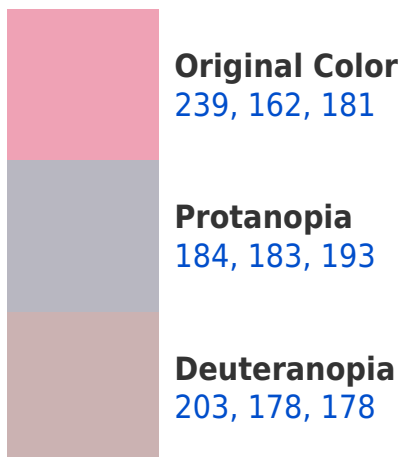


This preview shows how white text looks on a background with the RYB color 239, 162, 181.

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
238, 163, 175

Trichromacy



Original Color

239, 162, 181



Protanomaly

204, 175, 189



Deuteranomaly

216, 172, 179



Tritanomaly

238, 163, 177

Monochromacy



Original Color

239, 162, 181



Achromatopsia

187, 187, 187



Achromatomaly

206, 178, 185

CSS Examples

Text

The CSS property to change the color of the text to RYB 239, 162, 181 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, 162, 181) looks like.

```
.text, #text, p{  
    color:rgb(239, 162, 181)  
}
```

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, 162, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 162, 181) }
```

Border

The CSS property to change the border of an element to RYB 239, 162, 181 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, 162, 181) }
```

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

```
.border{ border-color:rgb(239, 162, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 162, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 162, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 162, 181);  
box-shadow:4px 4px 4px 4px rgb(239, 162,  
181) }
```

Background

The CSS property to change the background color of an element to RYB 239, 162, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 162, 181) }
```

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

```
.background{ background-color: rgb(239,  
162, 181) }
```

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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