Converting Colors

RGB(231, 155, 164)

Have a look what the booklet for RGB(231, 155, 164) contains.

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Color

RGB(231, 155, 164)

Conversions

Conversions Part 1

Format	Color
Hex	E79BA4
RGB	231, 155, 164
RGB Percent	91%, 61%, 64%
CMY	0.0941, 0.3922, 0.3569
CMYK	0.00, 0.33, 0.29, 0.09
HSL	353°, 61%, 76%
HSV	353°, 33%, 91%
XYZ	51.3772, 43.1119, 40.7355
YIQ	178.7500, 42.4070, 18.9110

Conversions

Conversions Part 2

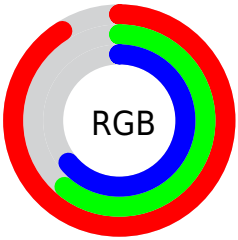
Format	Color
RYB	231, 155, 164
Decimal	15178660
CIELab	71.63, 29.58, 6.98
CIELCh	72, 30.392, 13.269
Yxy	43.1119, 0.3799, 0.3188
Android (android.graphics.Color)	4293368740 (0xFFE79BA4)
YUV	178.7500, -7.2717, 45.8233
Hunter-Lab	65.6597, 24.7676, 9.1780

Details

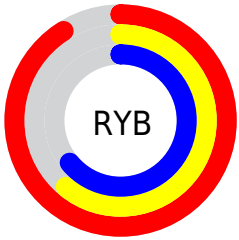
The RGB color 231, 155, 164 is a light color, and the websafe version is hex CC9999. A complement of this color would be 155, 231, 222, and the grayscale version is 179, 179, 179.

A 20% lighter version of the original color is 255, 210, 219, and 174, 103, 112 is the 20% darker color. If you saturate the color by 10%, you get 231, 132, 144, and if you desaturate by 10%, it is 231, 178, 184.

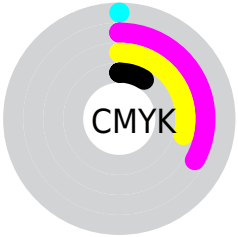
Distribution



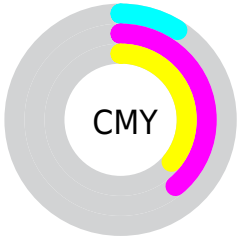
- Red (91%)
- Green (61%)
- Blue (64%)



- Red (91%)
- Yellow (61%)
- Blue (64%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 231, 155, 164 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 231, 155, 164 by changing the saturation by 10% instead.

231, 155, 164

255, 255, 255

255, 210, 219

255, 239, 247

231, 155, 164

202, 129, 138

174, 103, 112

146, 78, 88

119, 54, 65

92, 30, 43

67, 5, 23

45, 0, 0

0, 0, 0

231, 155, 164

231, 155, 164

231, 132, 144

231, 109, 123

231, 86, 103

231, 63, 83

231, 39, 62

231, 16, 42

231, 0, 27

231, 178, 184

231, 201, 205

231, 224, 225

231, 247, 245

231, 255, 255

Harmonies

Analogous

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

220, 157, 192

231, 155, 164

226, 160, 139

Triad

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

231, 155, 164

152, 185, 134

117, 183, 228

Complementary

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

231, 155, 164

155, 231, 222

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.

89, 189, 213

231, 155, 164

119, 190, 159

Square

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

231, 155, 164

183, 178, 121

93, 191, 187

158, 174, 229

Rectangle

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

231, 155, 164

216, 165, 127

93, 191, 187

105, 185, 224

Sweetspot

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

231, 155, 164

255, 230, 233

221, 155, 231

128, 112, 114

0, 0, 0

128, 128, 128

Same Dimension

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

231, 155, 164

255, 156, 167

231, 183, 155

115, 103, 105

179, 0, 21

51, 0, 6

Inverse Universe

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

231, 155, 164

255, 156, 167

155, 203, 231

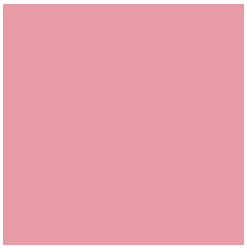
115, 103, 105

179, 0, 21

51, 0, 6

Previews

White Background

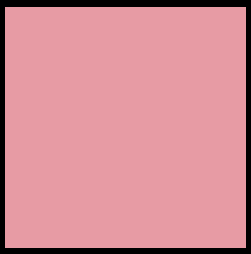


This preview shows how the RGB color 231, 155, 164 looks on a white background.

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



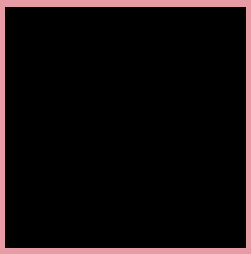
This preview shows how the RGB color 231, 155, 164 looks on a black background.

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 231, 155, 164 Background



This preview shows how black text looks on a background with the RGB color 231, 155, 164.

This preview shows how white text looks on a background with the RGB color 231, 155, 164.

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

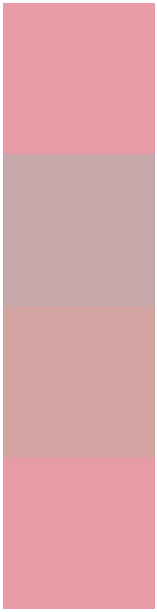
Original Color
231, 155, 164

Protanopia
179, 175, 175

Deuteranopia
198, 170, 161

Tritanopia
231, 155, 166

Trichromacy



Original Color
231, 155, 164

Protanomaly
198, 168, 171

Deuteranomaly
210, 165, 162

Tritanomaly
231, 155, 165

Monochromacy

Original Color
231, 155, 164

Achromatopsia
179, 179, 179

Achromatomaly
198, 170, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 155, 164 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(231, 155, 164) looks like.

```
.text, #text, p{
    color:rgb(231, 155, 164)
}
```

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(231, 155, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 155, 164) }
```

Border

The CSS property to change the border of an element to RGB 231, 155, 164 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(231, 155, 164) }
```

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

```
.border{ border-color:rgb(231, 155, 164) }
```

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

Here you see how a box with a 4 pixel rgb(231, 155, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 155, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 155, 164); box-shadow:4px 4px 4px 4px rgb(231, 155, 164) }
```

Background

The CSS property to change the background color of an element to RGB 231, 155, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(231, 155, 164) }
```

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

```
.background{ background-color:rgb(231,
155, 164) }
```

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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