

Converting Colors

RGB(231, 168, 189)

Have a look what the booklet for
RGB(231, 168, 189) contains.

RGB(231, 168, 189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(231, 168, 189)

Conversions

Conversions Part 1

Format	Color
Hex	E7A8BD
RGB	231, 168, 189
RGB Percent	91%, 66%, 74%
CMY	0.0941, 0.3412, 0.2588
CMYK	0.00, 0.27, 0.18, 0.09
HSL	340°, 57%, 78%
HSV	340°, 27%, 91%
XYZ	56.1429, 48.6683, 54.5790
YIQ	189.2310, 30.8070, 19.8870

Conversions

Conversions Part 2

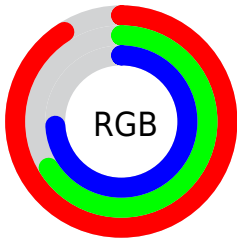
Format	Color
R _Y B	231, 168, 189
Decimal	15182013
CIE Lab	75.24, 26.23, -1.56
CIE LCh	75, 26.274, 356.606
Yxy	48.6683, 0.3522, 0.3053
Android (android.graphics.Color)	4293372093 (0xFFE7A8BD)
YUV	189.2310, -0.1139, 36.6314
Hunter-Lab	69.7627, 21.5668, 2.4482

Details

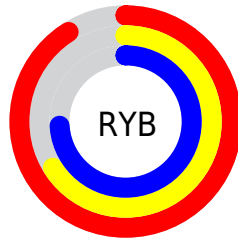
The RGB color **231, 168, 189** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168, 231, 210**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 224, 245**, and **174, 115, 136** is the 20% darker color. If you saturate the color by 10%, you get **231, 145, 174**, and if you desaturate by 10%, it is **231, 191, 204**.

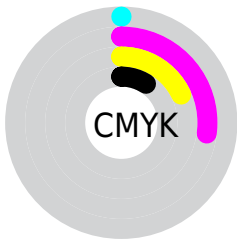
Distribution



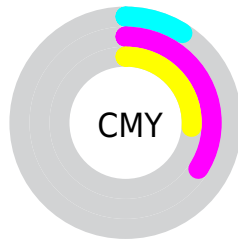
- Red (91%)
- Green (66%)
- Blue (74%)



- Red (91%)
- Yellow (66%)
- Blue (74%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (9%)





- Cyan (9%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 231, 168, 189 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, 168, 189 by changing the saturation by 10% instead.

 231, 168, 189

 231, 168, 189

255, 255, 255


 202, 141, 162

 255, 224, 245

 174, 115, 136

 255, 252, 255

 147, 90, 110

 121, 66, 86

 95, 43, 63

 70, 20, 41

 46, 0, 21

 14, 0, 0

 0, 0, 0

■ 231, 168, 189

■ 231, 168, 189

■ 231, 145, 174

■ 231, 191, 204

■ 231, 122, 158

■ 231, 214, 220

■ 231, 99, 143

■ 231, 237, 235

■ 231, 76, 127

■ 231, 255, 251

■ 231, 52, 112

■ 231, 255, 255

■ 231, 29, 97

■ 231, 6, 81

■ 231, 0, 77

Harmonies

Analogous

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



214, 172, 212



231, 168, 189



234, 169, 165

Triad

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



231, 168, 189



180, 190, 142



124, 195, 225

Complementary

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



231, 168, 189



168, 231, 210

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.



115, 198, 206



231, 168, 189



152, 196, 158

Square

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



231, 168, 189



206, 183, 137



128, 199, 182



152, 188, 233

Rectangle

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



231, 168, 189



230, 172, 151



128, 199, 182



118, 196, 220

Sweetspot

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



231, 168, 189



255, 235, 241



210, 168, 231



128, 115, 119



0, 0, 0



128, 128, 128

Same Dimension

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



231, 168, 189



255, 171, 199



231, 179, 168



115, 103, 107



179, 0, 60



51, 0, 17

Inverse Universe

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



231, 168, 189



255, 171, 199



168, 220, 231



115, 103, 107



179, 0, 60



51, 0, 17

Previews

White Background



This preview shows how the RGB color 231, 168, 189 looks on a white background.

Color Contrast Check

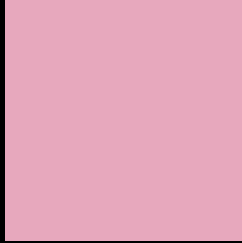
Large Text (above 18pt) WCAG AA × Fail

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, 168, 189 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, 168, 189 Background



This preview shows how black text looks on a background with the RGB color 231, 168, 189.

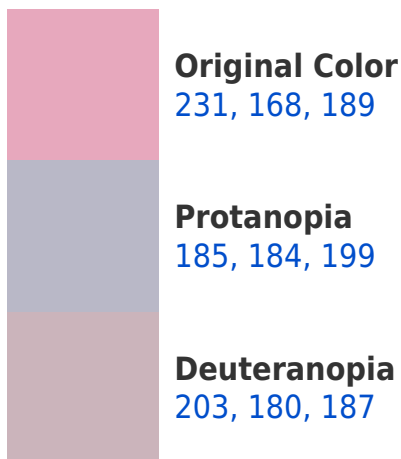



This preview shows how white text looks on a background with the RGB color 231, 168, 189.

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](#).

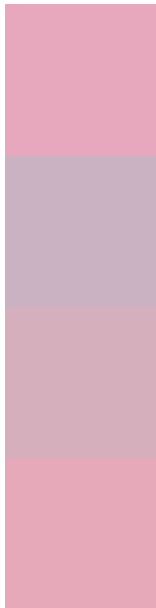
Dichromacy





Tritanopia
230, 169, 182

Trichromacy



Original Color
231, 168, 189

Protanomaly
202, 178, 195

Deuteranomaly
213, 176, 188

Tritanomaly
230, 169, 185

Monochromacy



Original Color
231, 168, 189

Achromatopsia
189, 189, 189

Achromatomaly
204, 181, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 168, 189 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, 168, 189) looks like.

```
.text, #text, p{  
    color:rgb(231, 168, 189)  
}
```

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, 168, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 168, 189) }
```

Border

The CSS property to change the border of an element to RGB 231, 168, 189 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, 168, 189) }
```

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

```
.border{ border-color:rgb(231, 168, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 168, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 168, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 168, 189);  
box-shadow:4px 4px 4px 4px rgb(231, 168,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 231, 168, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 168, 189) }
```

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

```
.background{ background-color: rgb(231,  
168, 189) }
```

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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