

Converting Colors

RGB(230, 161, 204)

Have a look what the booklet for
RGB(230, 161, 204) contains.

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Color

RGB(230, 161, 204)

Conversions

Conversions Part 1

Format	Color
Hex	E6A1CC
RGB	230, 161, 204
RGB Percent	90%, 63%, 80%
CMY	0.0980, 0.3686, 0.2000
CMYK	0.00, 0.30, 0.11, 0.10
HSL	323°, 58%, 77%
HSV	323°, 30%, 90%
XYZ	56.2771, 46.6724, 63.1693
YIQ	186.5330, 27.3210, 28.0010

Conversions

Conversions Part 2

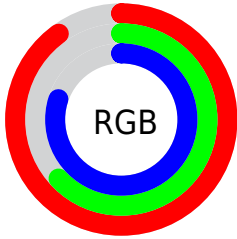
Format	Color
R_{YB}	230, 161, 204
Decimal	15114700
CIE _{Lab}	73.98, 32.01, -11.67
CIE _{LCh}	74, 34.073, 339.973
Yxy	46.6724, 0.3388, 0.2810
Android (android.graphics.Color)	4293304780 (0xFFE6A1CC)
YUV	186.5330, 8.6112, 38.1206
Hunter-Lab	68.3172, 27.4864, -7.0003

Details

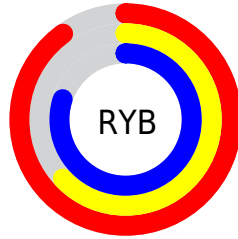
The RGB color **230, 161, 204** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **161, 230, 187**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 216, 255**, and **173, 108, 150** is the 20% darker color. If you saturate the color by 10%, you get **230, 138, 195**, and if you desaturate by 10%, it is **230, 184, 213**.

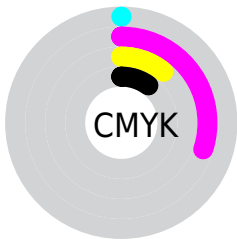
Distribution



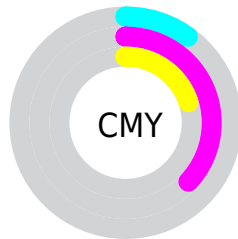
- Red (90%)
- Green (63%)
- Blue (80%)



- Red (90%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (10%)





- Cyan (10%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 161, 204 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 230, 161, 204 by changing the saturation by 10% instead.

 230, 161, 204

 230, 161, 204

255, 255, 255

 201, 134, 177

 255, 216, 255

 173, 108, 150

 255, 245, 255

 146, 83, 124

 120, 59, 99

 94, 35, 75

 69, 10, 52

 46, 0, 31

 14, 0, 3

 0, 0, 0

■ 230, 161, 204

■ 230, 161, 204

■ 230, 138, 195

■ 230, 184, 213

■ 230, 115, 187

■ 230, 207, 221

■ 230, 92, 178

■ 230, 230, 230

■ 230, 69, 169

■ 230, 253, 239

■ 230, 46, 161

■ 230, 255, 247

■ 230, 23, 152

■ 230, 255, 255

■ 230, 0, 143

Harmonies

Analogous

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



199, 170, 230



230, 161, 204



244, 158, 172

Triad

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



230, 161, 204



193, 183, 120



76, 197, 221

Complementary

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



230, 161, 204



161, 230, 187

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.



87, 199, 192



230, 161, 204



159, 192, 133

Square

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



230, 161, 204



222, 173, 124



121, 197, 159



108, 191, 240

Rectangle

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



230, 161, 204



243, 161, 152



121, 197, 159



75, 198, 212

Sweetspot

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



230, 161, 204



255, 232, 246



186, 161, 230



128, 113, 122



0, 0, 0



128, 128, 128

Same Dimension

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



230, 161, 204



255, 163, 220



230, 161, 170



115, 103, 110



179, 0, 111



51, 0, 32

Inverse Universe

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



230, 161, 204



255, 163, 220



161, 230, 221



115, 103, 110



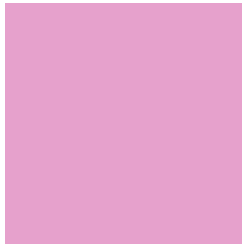
179, 0, 111



51, 0, 32

Previews

White Background



This preview shows how the RGB color 230, 161, 204 looks on a white background.

Color Contrast Check

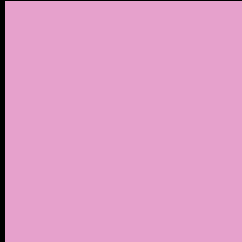
Large Text (above 18pt) WCAG AA × Fail

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 230, 161, 204 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 230, 161, 204 Background



This preview shows how black text looks on a background with the RGB color 230, 161, 204.



This preview shows how white text looks on a background with the RGB color 230, 161, 204.

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
230, 161, 204

Protanopia
175, 181, 217

Deuteranopia
191, 177, 201



Tritanopia
227, 166, 178

Trichromacy



Original Color
230, 161, 204

Protanomaly
195, 174, 212

Deuteranomaly
205, 171, 202

Tritanomaly
228, 164, 187

Monochromacy



Original Color
230, 161, 204

Achromatopsia
187, 187, 187

Achromatomaly
203, 178, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 161, 204 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(230, 161, 204) looks like.

```
.text, #text, p{  
    color:rgb(230, 161, 204)  
}
```

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(230, 161, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 161, 204) }
```

Border

The CSS property to change the border of an element to RGB 230, 161, 204 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(230, 161, 204) }
```

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

```
.border{ border-color:rgb(230, 161, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 161, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 161, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 161, 204);  
box-shadow:4px 4px 4px 4px rgb(230, 161,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 230, 161, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 161, 204) }
```

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

```
.background{ background-color: rgb(230,  
161, 204) }
```

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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