

Converting Colors

RGB(231, 182, 230)

Have a look what the booklet for
RGB(231, 182, 230) contains.

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Color

RGB(231, 182, 230)

Conversions

Conversions Part 1

Format	Color
Hex	E7B6E6
RGB	231, 182, 230
RGB Percent	91%, 71%, 90%
CMY	0.0941, 0.2863, 0.0980
CMYK	0.00, 0.21, 0.00, 0.09
HSL	301°, 51%, 81%
HSV	301°, 21%, 91%
XYZ	63.9659, 56.1580, 82.3311
YIQ	202.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

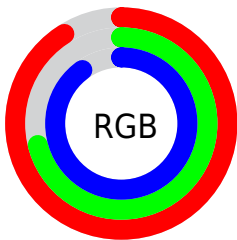
Format	Color
R _Y B	231, 182, 230
Decimal	15185638
CIE Lab	79.70, 25.65, -17.20
CIE LCh	80, 30.885, 326.156
Yxy	56.1580, 0.3160, 0.2774
Android (android.graphics.Color)	4293375718 (0xFFE7B6E6)
YUV	202.1230, 13.7434, 25.3251
Hunter-Lab	74.9386, 21.2208, -12.6817

Details

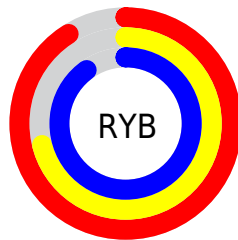
The RGB color **231, 182, 230** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **182, 231, 183**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 238, 255**, and **175, 129, 174** is the 20% darker color. If you saturate the color by 10%, you get **231, 159, 230**, and if you desaturate by 10%, it is **231, 205, 230**.

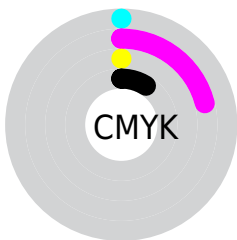
Distribution



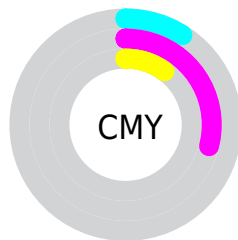
- Red (91%)
- Green (71%)
- Blue (90%)



- Red (91%)
- Yellow (71%)
- Blue (90%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)





- Cyan (9%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the RGB color 231, 182, 230 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, 182, 230 by changing the saturation by 10% instead.

 231, 182, 230

 231, 182, 230

255, 255, 255

 203, 155, 202

 255, 238, 255


 175, 129, 174


 148, 103, 148

 122, 79, 122


 96, 55, 97


 72, 32, 73


 48, 10, 50


 31, 0, 30


 0, 0, 0

 231, 182, 230


 231, 182, 230

 231, 159, 230


 231, 205, 230


 231, 136, 229


 231, 228, 231


 231, 113, 229


 231, 251, 231


 231, 90, 228


 231, 255, 232

 231, 66, 228

 231, 255, 232

 231, 43, 227

 231, 255, 233

 231, 20, 227

 231, 255, 233

 231, 0, 226

 231, 255, 234

 231, 255, 234

Harmonies

Analogous

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



197, 191, 249



231, 182, 230



251, 177, 202

Triad

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



231, 182, 230



222, 194, 140



109, 213, 222

Complementary

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



231, 182, 230



182, 231, 183

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.



127, 213, 193



231, 182, 230



192, 203, 145

Square

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



231, 182, 230



244, 185, 151



158, 210, 165



120, 209, 244

Rectangle

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



231, 182, 230



255, 177, 183



158, 210, 165



113, 214, 212

Sweetspot

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



231, 182, 230



255, 240, 255



183, 182, 231



128, 119, 127



0, 0, 0



128, 128, 128

Same Dimension

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



231, 182, 230



255, 191, 254



231, 182, 206



115, 103, 115



179, 0, 175



51, 0, 50

Inverse Universe

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



231, 182, 230



255, 191, 254



182, 231, 207



115, 103, 115



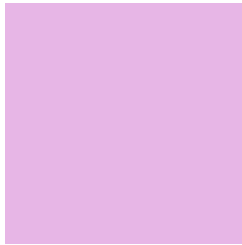
179, 0, 175



51, 0, 50

Previews

White Background



This preview shows how the RGB color 231, 182, 230 looks on a white background.

Color Contrast Check

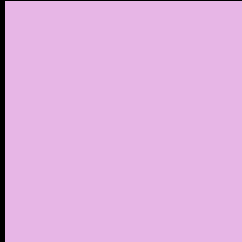
Large Text (above 18pt) WCAG AA × Fail

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, 182, 230 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, 182, 230 Background



This preview shows how black text looks on a background with the RGB color 231, 182, 230.



This preview shows how white text looks on a background with the RGB color 231, 182, 230.

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, 182, 230

Protanopia
188, 196, 239

Deuteranopia
203, 193, 228



Tritanopia
227, 187, 202

Trichromacy



Original Color

231, 182, 230



Protanomaly

204, 191, 236



Deuteranomaly

213, 189, 229



Tritanomaly

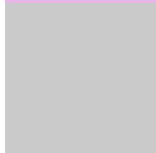
228, 185, 212

Monochromacy



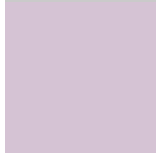
Original Color

231, 182, 230



Achromatopsia

202, 202, 202



Achromatomaly

213, 195, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 182, 230 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, 182, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 182, 230)  
}
```

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, 182, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 182, 230) }
```

Border

The CSS property to change the border of an element to RGB 231, 182, 230 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, 182, 230) }
```

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

```
.border{ border-color:rgb(231, 182, 230) }
```

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

Here you see how a box with a 4 pixel rgb(231, 182, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 182, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 182, 230);  
box-shadow:4px 4px 4px 4px rgb(231, 182,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 231, 182, 230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 182, 230) }
```

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

```
.background{ background-color: rgb(231,  
182, 230) }
```

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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