

Converting Colors

RGB(229, 189, 211)

Have a look what the booklet for
RGB(229, 189, 211) contains.

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Color

RGB(229, 189, 211)

Conversions

Conversions Part 1

Format	Color
Hex	E5BDD3
RGB	229, 189, 211
RGB Percent	90%, 74%, 83%
CMY	0.1020, 0.2588, 0.1725
CMYK	0.00, 0.17, 0.08, 0.10
HSL	327°, 43%, 82%
HSV	327°, 17%, 90%
XYZ	62.2686, 57.7564, 69.4942
YIQ	203.4680, 16.7780, 15.3220

Conversions

Conversions Part 2

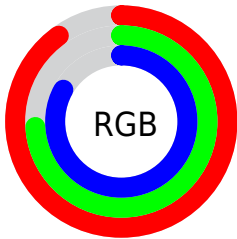
Format	Color
R _Y B	229, 189, 211
Decimal	15056339
CIE Lab	80.60, 17.86, -5.64
CIE LCh	81, 18.733, 342.478
Yxy	57.7564, 0.3286, 0.3048
Android (android.graphics.Color)	4293246419 (0xFFE5BDD3)
YUV	203.4680, 3.7133, 22.3916
Hunter-Lab	75.9976, 13.2580, -1.0180

Details

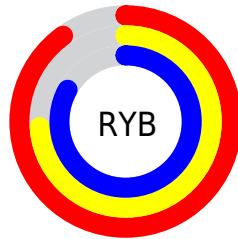
The RGB color **229, 189, 211** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **189, 229, 207**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 245, 255**, and **173, 136, 157** is the 20% darker color. If you saturate the color by 10%, you get **229, 166, 201**, and if you desaturate by 10%, it is **229, 212, 221**.

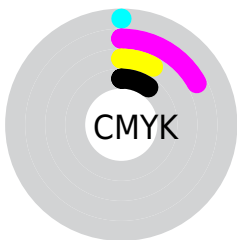
Distribution



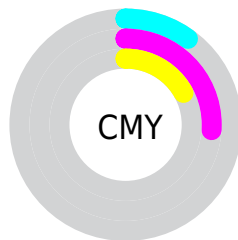
- Red (90%)
- Green (74%)
- Blue (83%)



- Red (90%)
- Yellow (74%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (10%)




- Cyan (10%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 229, 189, 211 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 229, 189, 211 by changing the saturation by 10% instead.

 229, 189, 211


 229, 189, 211

255, 255, 255

 201, 162, 183


 255, 245, 255

 173, 136, 157

 146, 110, 130

 120, 85, 105

 95, 62, 81

 71, 40, 58

 48, 18, 37

 30, 0, 16

 0, 0, 0

229, 189, 211

229, 189, 211

229, 166, 201

229, 212, 221

229, 143, 190

229, 235, 232

229, 120, 180

229, 255, 242

229, 97, 170

229, 255, 252

229, 75, 159

229, 255, 255

229, 52, 149

229, 29, 139

229, 6, 129

229, 0, 126

Harmonies

Analogous

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



212, 193, 226



229, 189, 211



237, 188, 193

Triad

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



229, 189, 211



206, 201, 166



155, 209, 223

Complementary

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



229, 189, 211



189, 229, 207

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.



155, 210, 207



229, 189, 211



186, 206, 174

Square

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



229, 189, 211



223, 195, 167



168, 209, 189



168, 205, 233

Rectangle

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



229, 189, 211



236, 189, 182



168, 209, 189



154, 209, 218

Sweetspot

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



229, 189, 211



255, 242, 249



207, 189, 229



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



229, 189, 211



255, 201, 231



229, 189, 191



115, 103, 110



179, 0, 98



51, 0, 28

Inverse Universe

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



229, 189, 211



255, 201, 231



189, 229, 227



115, 103, 110



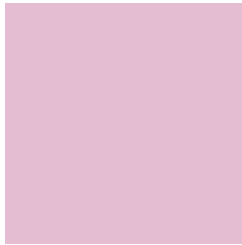
179, 0, 98



51, 0, 28

Previews

White Background



This preview shows how the RGB color 229, 189, 211 looks on a white background.

Color Contrast Check

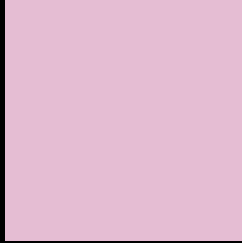
Large Text (above 18pt) WCAG AA × Fail

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 229, 189, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

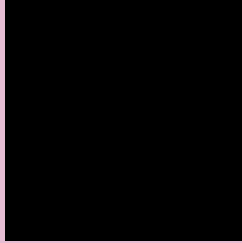
Any Text WCAG AA ✓ Pass

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 229, 189, 211 Background



This preview shows how black text looks on a background with the RGB color 229, 189, 211.



This preview shows how white text looks on a background with the RGB color 229, 189, 211.

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
229, 189, 211

Protanopia
199, 199, 217

Deuteranopia
215, 194, 210



Tritanopia
228, 190, 205

Trichromacy



Original Color

229, 189, 211

Protanomaly

210, 195, 215

Deuteranomaly

220, 192, 210

Tritanomaly

228, 190, 207

Monochromacy



Original Color

229, 189, 211

Achromatopsia

203, 203, 203

Achromatomaly

212, 198, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 189, 211 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(229, 189, 211)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 211)  
}
```

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(229, 189, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 211) }
```

Border

The CSS property to change the border of an element to RGB 229, 189, 211 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(229, 189, 211) }
```

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

```
.border{ border-color:rgb(229, 189, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 189, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 189, 211);  
box-shadow:4px 4px 4px 4px rgb(229, 189,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 229, 189, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 211) }
```

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

```
.background{ background-color: rgb(229,  
189, 211) }
```

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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