

Converting Colors

RGB(225, 179, 227)

Have a look what the booklet for
RGB(225, 179, 227) contains.

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Color

RGB(225, 179, 227)

Conversions

Conversions Part 1

Format	Color
Hex	E1B3E3
RGB	225, 179, 227
RGB Percent	88%, 70%, 89%
CMY	0.1176, 0.2980, 0.1098
CMYK	0.01, 0.21, 0.00, 0.11
HSL	298°, 46%, 80%
HSV	298°, 21%, 89%
XYZ	61.0366, 53.7938, 79.8393
YIQ	198.2260, 12.0080, 24.6800

Conversions

Conversions Part 2

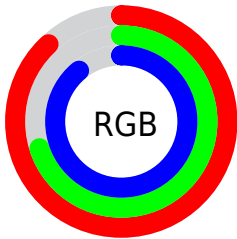
Format	Color
R_{YB}	225, 179, 227
Decimal	14791651
CIE Lab	78.34, 24.73, -17.69
CIE LCh	78, 30.407, 324.420
Yxy	53.7938, 0.3135, 0.2763
Android (android.graphics.Color)	4292981731 (0xFFE1B3E3)
YUV	198.2260, 14.1856, 23.4808
Hunter-Lab	73.3443, 20.1940, -13.1995

Details

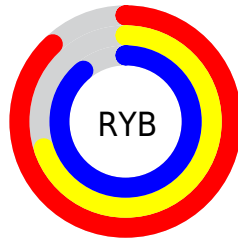
The RGB color **225, 179, 227** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **181, 227, 179**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 235, 255**, and **169, 126, 172** is the 20% darker color. If you saturate the color by 10%, you get **224, 156, 227**, and if you desaturate by 10%, it is **226, 202, 227**.

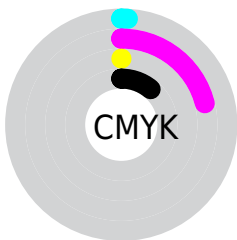
Distribution



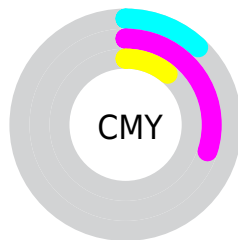
- Red (88%)
- Green (70%)
- Blue (89%)



- Red (88%)
- Yellow (70%)
- Blue (89%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 179, 227 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 225, 179, 227 by changing the saturation by 10% instead.

 225, 179, 227


255, 255, 255

 255, 235, 255


 225, 179, 227

 197, 152, 199

 169, 126, 172

 142, 101, 145

 116, 76, 119

 91, 53, 94

 67, 30, 71


 44, 8, 48

 23, 0, 27

 0, 0, 0

 225, 179, 227


 225, 179, 227

 224, 156, 227


 226, 202, 227

 223, 134, 227


 227, 224, 227

 222, 111, 227

 228, 247, 227


 221, 88, 227

 229, 255, 227

 220, 65, 227


 230, 255, 227

 219, 43, 227

 231, 255, 227

 218, 20, 227

 232, 255, 227

 218, 0, 227

 233, 255, 227

 234, 255, 227

Harmonies

Analogous

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



191, 188, 245



225, 179, 227



246, 173, 200

Triad

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



225, 179, 227



219, 190, 138



108, 209, 216

Complementary

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



225, 179, 227



181, 227, 179

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, 209, 187



225, 179, 227



190, 199, 142

Square

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



225, 179, 227



241, 181, 149



157, 206, 160



117, 205, 239

Rectangle

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



225, 179, 227



251, 173, 181



157, 206, 160



112, 210, 207

Sweetspot

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



225, 179, 227



254, 240, 255



179, 181, 227



127, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



225, 179, 227



252, 191, 255



227, 179, 205



114, 103, 115



171, 0, 179



49, 0, 51

Inverse Universe

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



227, 179, 181



255, 191, 194



179, 227, 201



115, 103, 104



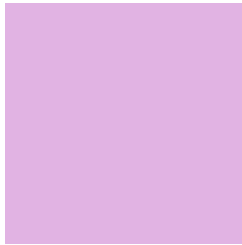
179, 0, 7



51, 0, 2

Previews

White Background



This preview shows how the RGB color 225, 179, 227 looks on a white background.

Color Contrast Check

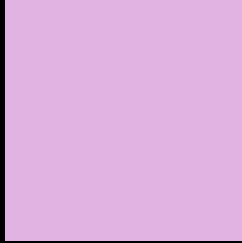
Large Text (above 18pt) WCAG AA × Fail

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 225, 179, 227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

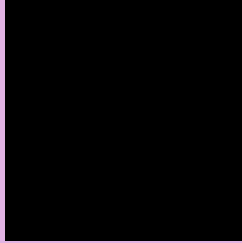
Any Text WCAG AA ✓ Pass

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 225, 179, 227 Background



This preview shows how black text looks on a background with the RGB color 225, 179, 227.

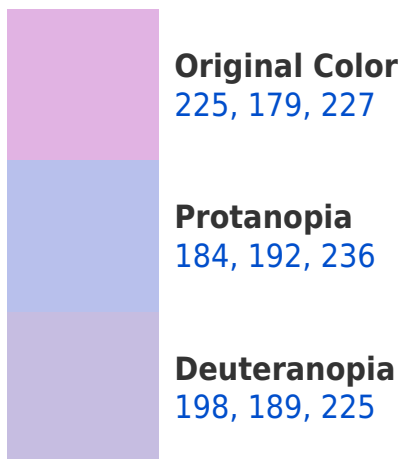


This preview shows how white text looks on a background with the RGB color 225, 179, 227.

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
221, 184, 198

Trichromacy



Original Color
225, 179, 227

Protanomaly
199, 187, 233

Deuteranomaly
208, 185, 226

Tritanomaly
222, 182, 209

Monochromacy



Original Color
225, 179, 227

Achromatopsia
198, 198, 198

Achromatomaly
208, 191, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 179, 227 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(225, 179, 227)` looks like.

```
.text, #text, p{  
    color:rgb(225, 179, 227)  
}
```

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(225, 179, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 179, 227) }
```

Border

The CSS property to change the border of an element to RGB 225, 179, 227 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(225, 179, 227) }
```

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

```
.border{ border-color:rgb(225, 179, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 179, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 179, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 179, 227);  
box-shadow:4px 4px 4px 4px rgb(225, 179,  
227) }
```

Background

The CSS property to change the background color of an element to RGB 225, 179, 227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 179, 227) }
```

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

```
.background{ background-color: rgb(225,  
179, 227) }
```

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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