

Converting Colors

RGB(182, 179, 232)

Have a look what the booklet for
RGB(182, 179, 232) contains.

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Color

RGB(182, 179, 232)

Conversions

Conversions Part 1

Format	Color
Hex	B6B3E8
RGB	182, 179, 232
RGB Percent	71%, 70%, 91%
CMY	0.2863, 0.2980, 0.0902
CMYK	0.22, 0.23, 0.00, 0.09
HSL	243°, 54%, 81%
HSV	243°, 23%, 91%
XYZ	49.9770, 48.0115, 82.9770
YIQ	185.9390, -15.2250, 17.1190

Conversions

Conversions Part 2

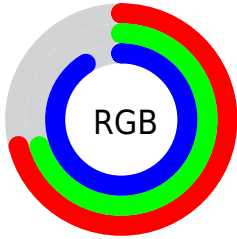
Format	Color
R_{YB}	182, 179, 232
Decimal	11973608
CIE _{Lab}	74.83, 12.05, -26.07
CIE _{LCh}	75, 28.723, 294.798
Yxy	48.0115, 0.2762, 0.2653
Android (android.graphics.Color)	4290163688 (0xFFB6B3E8)
YUV	185.9390, 22.7081, -3.4545
Hunter-Lab	69.2903, 7.4886, -22.4981

Details

The RGB color **182, 179, 232** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **229, 232, 179**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **239, 235, 255**, and **128, 126, 176** is the 20% darker color. If you saturate the color by 10%, you get **160, 156, 232**, and if you desaturate by 10%, it is **204, 202, 232**.

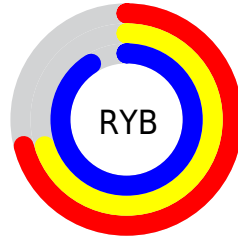
Distribution



Red (71%)

Green (70%)

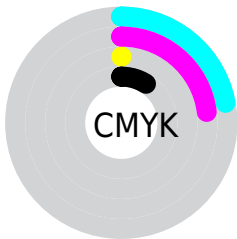
Blue (91%)



Red (71%)

Yellow (70%)

Blue (91%)

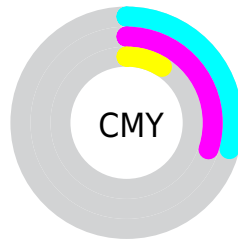


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (9%)



Cyan (29%)

Magenta (30%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 179, 232 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 182, 179, 232 by changing the saturation by 10% instead.

■ 182, 179, 232

255, 255, 255

■ 239, 235, 255

■ 182, 179, 232

■ 155, 152, 204

■ 128, 126, 176

■ 102, 101, 149

■ 77, 77, 123


■ 53, 55, 98

■ 29, 33, 74


■ 5, 12, 51

■ 0, 2, 30


■ 0, 0, 0

 182, 179, 232

 182, 179, 232

 160, 156, 232

 204, 202, 232

 138, 133, 232

 226, 225, 232

 116, 109, 232

 248, 249, 232


 94, 86, 232

 255, 255, 232

 73, 63, 232

 51, 40, 232

 29, 17, 232

 13, 0, 232

Harmonies

Analogous

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



144, 188, 236



182, 179, 232



214, 170, 215

Triad

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



182, 179, 232



228, 172, 142



121, 199, 178

Complementary

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



182, 179, 232



229, 232, 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.



150, 195, 153



182, 179, 232



208, 181, 132

Square

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



182, 179, 232



238, 166, 163



180, 189, 136



104, 199, 205

Rectangle

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



182, 179, 232



228, 166, 199



180, 189, 136



130, 198, 169

Sweetspot

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



182, 179, 232



238, 237, 255



179, 229, 232



118, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 179, 232



190, 186, 255



208, 179, 232



104, 103, 115



10, 0, 179



3, 0, 51

Inverse Universe

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



232, 179, 229



255, 186, 251



203, 232, 179



115, 103, 114



179, 0, 168



51, 0, 48

Previews

White Background



This preview shows how the RGB color 182, 179, 232 looks on a white background.

Color Contrast Check

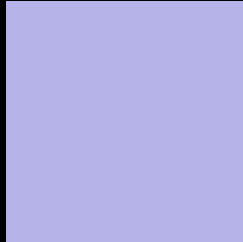
Large Text (above 18pt) WCAG AA × Fail

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 182, 179, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

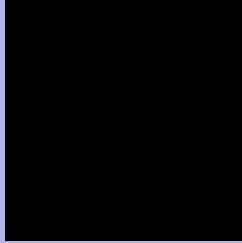
Any Text WCAG AA ✓ Pass

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 182, 179, 232 Background



This preview shows how black text looks on a background with the RGB color 182, 179, 232.



This preview shows how white text looks on a background with the RGB color 182, 179, 232.

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](#).

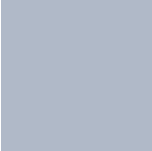
Dichromacy



Original Color
182, 179, 232

Protanopia
171, 182, 234

Deuteranopia
177, 181, 232



Tritanopia
176, 185, 200

Trichromacy



Original Color

182, 179, 232

Protanomaly

175, 181, 233

Deuteranomaly

179, 180, 232

Tritanomaly

178, 183, 212

Monochromacy



Original Color

182, 179, 232

Achromatopsia

186, 186, 186

Achromatomaly

185, 183, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 179, 232 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(182, 179, 232)` looks like.

```
.text, #text, p{  
    color:rgb(182, 179, 232)  
}
```

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(182, 179, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 179, 232) }
```

Border

The CSS property to change the border of an element to RGB 182, 179, 232 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(182, 179, 232) }
```

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

```
.border{ border-color:rgb(182, 179, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 179, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 179, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 179, 232);  
box-shadow:4px 4px 4px 4px rgb(182, 179,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 182, 179, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 179, 232) }
```

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

```
.background{ background-color: rgb(182,  
179, 232) }
```

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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