

Converting Colors

RGB(183, 159, 199)

Have a look what the booklet for
RGB(183, 159, 199) contains.

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Color

RGB(183, 159, 199)

Conversions

Conversions Part 1

Format	Color
Hex	B79FC7
RGB	183, 159, 199
RGB Percent	72%, 62%, 78%
CMY	0.2824, 0.3765, 0.2196
CMYK	0.08, 0.20, 0.00, 0.22
HSL	276°, 26%, 70%
HSV	276°, 20%, 78%
XYZ	42.2354, 38.9871, 59.3320
YIQ	170.7360, 1.4640, 17.5280

Conversions

Conversions Part 2

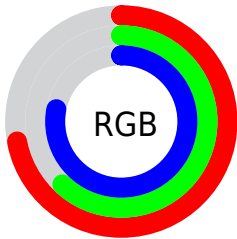
Format	Color
R_{YB}	183, 159, 199
Decimal	12033991
CIE _{Lab}	68.74, 16.28, -17.25
CIE _{LCh}	69, 23.721, 313.344
Yxy	38.9871, 0.3005, 0.2774
Android (android.graphics.Color)	4290224071 (0xFFB79FC7)
YUV	170.7360, 13.9342, 10.7555
Hunter-Lab	62.4396, 11.4715, -12.6314

Details

The RGB color **183, 159, 199** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **175, 199, 159**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **239, 214, 255**, and **130, 107, 145** is the 20% darker color. If you saturate the color by 10%, you get **175, 139, 199**, and if you desaturate by 10%, it is **191, 179, 199**.

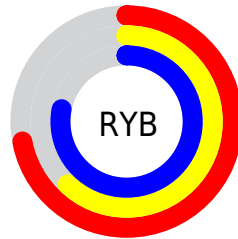
Distribution



Red (72%)

Green (62%)

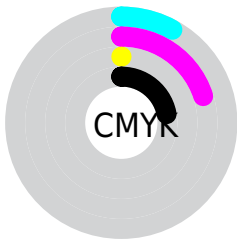
Blue (78%)



Red (72%)

Yellow (62%)

Blue (78%)

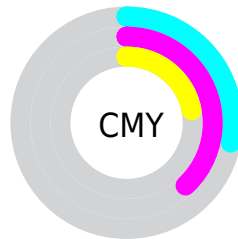


Cyan (8%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 159, 199 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 183, 159, 199 by changing the saturation by 10% instead.

 183, 159, 199

 183, 159, 199

255, 255, 255


 156, 133, 172

 239, 214, 255


 130, 107, 145

 255, 242, 255

 104, 83, 119

 80, 60, 94

 57, 38, 71

 34, 17, 48


 11, 0, 28


 0, 0, 0

 183, 159, 199

 183, 159, 199

 175, 139, 199


 191, 179, 199

 167, 119, 199


 199, 199, 199

 159, 99, 199

 207, 219, 199


 151, 79, 199

 215, 239, 199

 143, 60, 199


 223, 255, 199

 135, 40, 199

 231, 255, 199

 127, 20, 199

 239, 255, 199

 119, 0, 199

 247, 255, 199

 255, 255, 199

Harmonies

Analogous

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



155, 166, 209



183, 159, 199



203, 154, 181

Triad

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



183, 159, 199



194, 162, 127



109, 180, 177

Complementary

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



183, 159, 199



175, 199, 159

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.



126, 179, 155



183, 159, 199



174, 169, 126

Square

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



183, 159, 199



208, 156, 139



150, 175, 136



108, 178, 196

Rectangle

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



183, 159, 199



210, 152, 166



150, 175, 136



113, 180, 169

Sweetspot

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



183, 159, 199



249, 240, 255



159, 175, 199



124, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



183, 159, 199



231, 194, 255



199, 159, 195



95, 90, 99



98, 0, 163



21, 0, 36

Inverse Universe

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



199, 159, 175



255, 194, 218



159, 199, 163



99, 90, 93



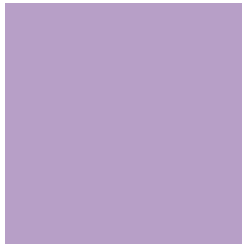
163, 0, 65



36, 0, 14

Previews

White Background



This preview shows how the RGB color 183, 159, 199 looks on a white background.

Color Contrast Check

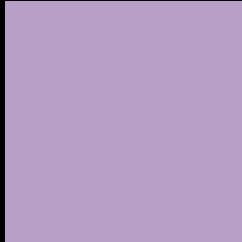
Large Text (above 18pt) WCAG AA × Fail

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 183, 159, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

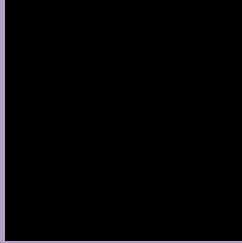
Any Text WCAG AA ✓ Pass

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 183, 159, 199 Background



This preview shows how black text looks on a background with the RGB color 183, 159, 199.



This preview shows how white text looks on a background with the RGB color 183, 159, 199.

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
183, 159, 199

Protanopia
159, 166, 204

Deuteranopia
169, 164, 198



Tritanopia
179, 163, 176

Trichromacy



Original Color
183, 159, 199

Protanomaly
168, 163, 202

Deuteranomaly
174, 162, 198

Tritanomaly
180, 162, 184

Monochromacy



Original Color
183, 159, 199

Achromatopsia
171, 171, 171

Achromatomaly
175, 167, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 159, 199 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(183, 159, 199)` looks like.

```
.text, #text, p{  
    color:rgb(183, 159, 199)  
}
```

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(183, 159, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 159, 199) }
```

Border

The CSS property to change the border of an element to RGB 183, 159, 199 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(183, 159, 199) }
```

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

```
.border{ border-color:rgb(183, 159, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 159, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 159, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 159, 199);  
box-shadow:4px 4px 4px 4px rgb(183, 159,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 183, 159, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 159, 199) }
```

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

```
.background{ background-color: rgb(183,  
159, 199) }
```

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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