

Converting Colors

RGB(187, 173, 205)

Have a look what the booklet for
RGB(187, 173, 205) contains.

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Color

RGB(187, 173, 205)

Conversions

Conversions Part 1

Format	Color
Hex	BBADCD
RGB	187, 173, 205
RGB Percent	73%, 68%, 80%
CMY	0.2667, 0.3216, 0.1961
CMYK	0.09, 0.16, 0.00, 0.20
HSL	266°, 24%, 74%
HSV	266°, 16%, 80%
XYZ	46.4565, 44.8597, 63.9679
YIQ	180.8340, -1.9280, 12.9200

Conversions

Conversions Part 2

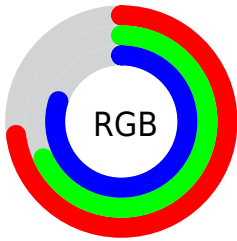
Format	Color
RYB	187, 173, 205
Decimal	12299725
CIELab	72.80, 11.10, -14.40
CIELCh	73, 18.185, 307.623
Yxy	44.8597, 0.2992, 0.2889
Android (android.graphics.Color)	4290489805 (0xFFBBADCD)
YUV	180.8340, 11.9138, 5.4076
Hunter-Lab	66.9774, 6.5999, -9.7417

Details

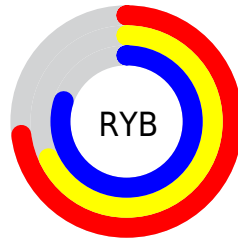
The RGB color **187, 173, 205** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **191, 205, 173**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **243, 228, 255**, and **134, 121, 151** is the 20% darker color. If you saturate the color by 10%, you get **175, 153, 205**, and if you desaturate by 10%, it is **199, 194, 205**.

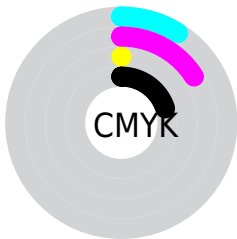
Distribution



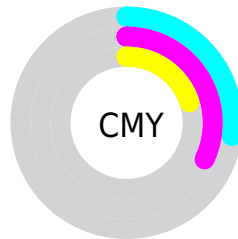
- Red (73%)
- Green (68%)
- Blue (80%)



- Red (73%)
- Yellow (68%)
- Blue (80%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 173, 205 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 187, 173, 205 by changing the saturation by 10% instead.

■ 187, 173, 205

255, 255, 255

■ 243, 228, 255

■ 187, 173, 205

■ 160, 146, 178

■ 134, 121, 151

■ 108, 96, 125

■ 84, 72, 100


■ 60, 50, 76

■ 38, 29, 53


■ 19, 3, 32


■ 0, 0, 5

■ 0, 0, 0

 187, 173, 205


 187, 173, 205

 175, 153, 205


 199, 194, 205

 164, 132, 205

 210, 214, 205

 152, 112, 205

 222, 235, 205

 141, 91, 205


 233, 255, 205


 129, 70, 205


 245, 255, 205

 118, 50, 205

 255, 255, 205

 106, 30, 205

 95, 9, 205

 90, 0, 205

Harmonies

Analogous

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



165, 179, 211



187, 173, 205



204, 169, 192

Triad

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



187, 173, 205



203, 173, 148



137, 188, 182

Complementary

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



187, 173, 205



191, 205, 173

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, 187, 165



187, 173, 205



187, 179, 146

Square

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



187, 173, 205



212, 169, 159



169, 184, 152



135, 187, 198

Rectangle

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



187, 173, 205



211, 167, 181



169, 184, 152



141, 188, 177

Sweetspot

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



187, 173, 205



248, 242, 255



173, 191, 205



123, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



187, 173, 205



228, 207, 255



203, 173, 205



96, 92, 102



73, 0, 166



17, 0, 38

Inverse Universe

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



205, 173, 191



255, 207, 234



175, 205, 173



102, 92, 98



166, 0, 93



38, 0, 22

Previews

White Background



This preview shows how the RGB color 187, 173, 205 looks on a white background.

Color Contrast Check

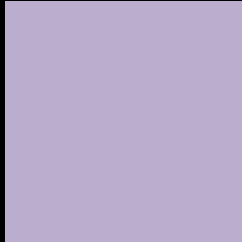
Large Text (above 18pt) WCAG AA × Fail

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 187, 173, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

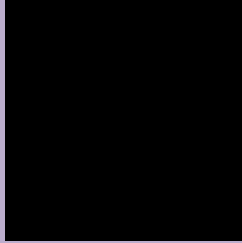
Any Text WCAG AA ✓ Pass

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 187, 173, 205 Background



This preview shows how black text looks on a background with the RGB color 187, 173, 205.



This preview shows how white text looks on a background with the RGB color 187, 173, 205.

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
187, 173, 205

Protanopia
173, 177, 208

Deuteranopia
184, 174, 205



Tritanopia
185, 176, 190

Trichromacy



Original Color
187, 173, 205

Protanomaly
178, 176, 207

Deuteranomaly
185, 174, 205

Tritanomaly
186, 175, 195

Monochromacy



Original Color
187, 173, 205

Achromatopsia
181, 181, 181

Achromatomaly
183, 178, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 173, 205 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(187, 173, 205)` looks like.

```
.text, #text, p{  
    color:rgb(187, 173, 205)  
}
```

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(187, 173, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 173, 205) }
```

Border

The CSS property to change the border of an element to RGB 187, 173, 205 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(187, 173, 205) }
```

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

```
.border{ border-color:rgb(187, 173, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 173, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 173, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 173, 205);  
box-shadow:4px 4px 4px 4px rgb(187, 173,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 187, 173, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 173, 205) }
```

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

```
.background{ background-color: rgb(187,  
173, 205) }
```

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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