

Converting Colors

RGB(193, 172, 181)

Have a look what the booklet for
RGB(193, 172, 181) contains.

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Color

RGB(193, 172, 181)

Conversions

Conversions Part 1

Format	Color
Hex	C1ACB5
RGB	193, 172, 181
RGB Percent	76%, 67%, 71%
CMY	0.2431, 0.3255, 0.2902
CMYK	0.00, 0.11, 0.06, 0.24
HSL	334°, 14%, 72%
HSV	334°, 11%, 76%
XYZ	45.0853, 44.1787, 49.8672
YIQ	179.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

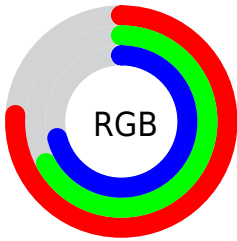
Format	Color
R_{YB}	193, 172, 181
Decimal	12692661
CIE Lab	72.35, 9.13, -1.84
CIE LCh	72, 9.318, 348.613
Yxy	44.1787, 0.3240, 0.3175
Android (android.graphics.Color)	4290882741 (0xFFC1ACB5)
YUV	179.3050, 0.8356, 12.0105
Hunter-Lab	66.4671, 4.7611, 2.0444

Details

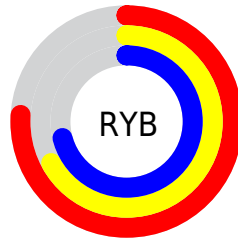
The RGB color **193, 172, 181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 193, 184**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **250, 227, 237**, and **139, 120, 128** is the 20% darker color. If you saturate the color by 10%, you get **193, 153, 170**, and if you desaturate by 10%, it is **193, 191, 192**.

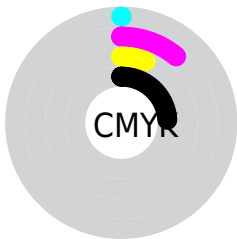
Distribution



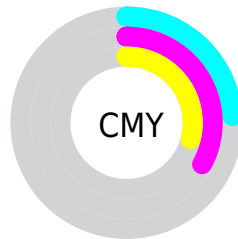
- Red (76%)
- Green (67%)
- Blue (71%)



- Red (76%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 172, 181 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 193, 172, 181 by changing the saturation by 10% instead.

 193, 172, 181

255, 255, 255


 250, 227, 237

 193, 172, 181

 166, 145, 154

 139, 120, 128

 114, 95, 103

 89, 71, 79

 66, 49, 56

 43, 28, 35

 24, 2, 13

 0, 0, 0

 193, 172, 181

 193, 172, 181

■ 193, 153, 170

■ 193, 191, 192

■ 193, 133, 159

■ 193, 211, 203

■ 193, 114, 148

■ 193, 230, 214

■ 193, 95, 137

■ 193, 249, 225

■ 193, 76, 126

■ 193, 255, 236

■ 193, 56, 115

■ 193, 255, 247

■ 193, 37, 104

■ 193, 255, 255

■ 193, 18, 93

■ 193, 0, 83

Harmonies

Analogous

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



185, 174, 189



193, 172, 181



196, 172, 172

Triad

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



193, 172, 181



179, 179, 161



158, 181, 190

Complementary

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



193, 172, 181



172, 193, 184

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.



157, 183, 182



193, 172, 181



169, 181, 166

Square

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



193, 172, 181



188, 176, 161



161, 182, 174



165, 179, 194

Rectangle

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



193, 172, 181



195, 173, 167



161, 182, 174



157, 182, 188

Sweetspot

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



193, 172, 181



250, 242, 246



184, 172, 193



125, 120, 122



252, 252, 252



125, 125, 125

Same Dimension

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



193, 172, 181



250, 217, 231



193, 173, 172



97, 87, 91



161, 0, 69



33, 0, 14

Inverse Universe

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



193, 172, 181



250, 217, 231



172, 192, 193



97, 87, 91



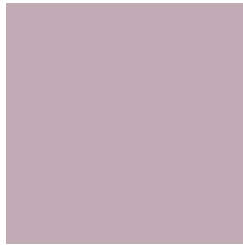
161, 0, 69



33, 0, 14

Previews

White Background



This preview shows how the RGB color 193, 172, 181 looks on a white background.

Color Contrast Check

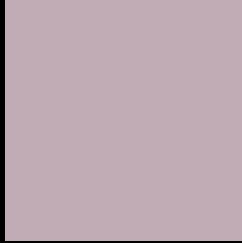
Large Text (above 18pt) WCAG AA × Fail

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 193, 172, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

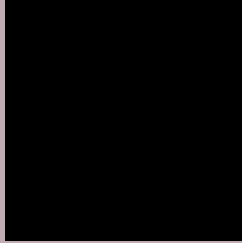
Any Text WCAG AA ✓ Pass

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 193, 172, 181 Background



This preview shows how black text looks on a background with the RGB color 193, 172, 181.



This preview shows how white text looks on a background with the RGB color 193, 172, 181.

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

193, 172, 181

Protanopia

179, 177, 184

Deuteranopia

193, 172, 181



Tritanopia

194, 171, 185

Trichromacy



Original Color

193, 172, 181

Protanomaly

184, 175, 183

Deuteranomaly

193, 172, 181

Tritanomaly

194, 171, 184

Monochromacy



Original Color

193, 172, 181

Achromatopsia

179, 179, 179

Achromatomaly

184, 176, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 172, 181 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(193, 172, 181) looks like.

```
.text, #text, p{  
    color:rgb(193, 172, 181)  
}
```

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(193, 172, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 172, 181) }
```

Border

The CSS property to change the border of an element to RGB 193, 172, 181 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(193, 172, 181) }
```

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

```
.border{ border-color:rgb(193, 172, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 172, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 172, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 172, 181);  
box-shadow:4px 4px 4px 4px rgb(193, 172,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 193, 172, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 172, 181) }
```

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

```
.background{ background-color: rgb(193,  
172, 181) }
```

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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