

Converting Colors

RGB(187, 172, 182)

Have a look what the booklet for
RGB(187, 172, 182) contains.

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Color

RGB(187, 172, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BBACB6
RGB	187, 172, 182
RGB Percent	73%, 67%, 71%
CMY	0.2667, 0.3255, 0.2863
CMYK	0.00, 0.08, 0.03, 0.27
HSL	320°, 10%, 70%
HSV	320°, 8%, 73%
XYZ	43.6895, 43.4472, 50.3394
YIQ	177.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

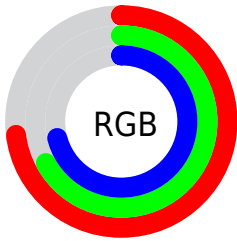
Format	Color
RYB	187, 172, 182
Decimal	12299446
CIELab	71.86, 7.18, -3.17
CIELCh	72, 7.850, 336.182
Yxy	43.4472, 0.3178, 0.3160
Android (android.graphics.Color)	4290489526 (0xFFBBACB6)
YUV	177.6250, 2.1569, 8.2219
Hunter-Lab	65.9145, 2.9632, 0.8599

Details

The RGB color **187, 172, 182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 187, 177**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **243, 227, 238**, and **134, 120, 129** is the 20% darker color. If you saturate the color by 10%, you get **187, 153, 176**, and if you desaturate by 10%, it is **187, 191, 188**.

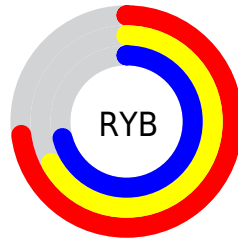
Distribution



Red (73%)

Green (67%)

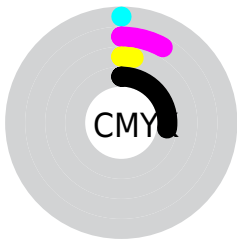
Blue (71%)



Red (73%)

Yellow (67%)

Blue (71%)

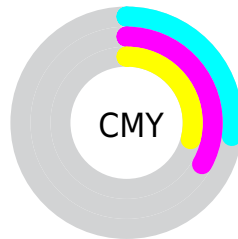


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 172, 182 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, 172, 182 by changing the saturation by 10% instead.

■ 187, 172, 182

255, 255, 255

■ 243, 227, 238

■ 187, 172, 182

■ 160, 145, 155

■ 134, 120, 129

■ 108, 95, 104

■ 84, 71, 80

■ 61, 49, 57

■ 39, 28, 36

■ 19, 1, 14

■ 0, 0, 0

■ 187, 172, 182

■ 187, 172, 182

187, 153, 176

187, 191, 188

187, 135, 170

187, 209, 194

187, 116, 163

187, 228, 201

187, 97, 157

187, 247, 207

187, 79, 151

187, 255, 213

187, 60, 145

187, 255, 219

187, 41, 138

187, 255, 226

187, 22, 132

187, 255, 232

187, 4, 126

187, 255, 238

Harmonies

Analogous

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



179, 174, 188



187, 172, 182



191, 171, 175

Triad

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



187, 172, 182



181, 176, 162



159, 180, 184

Complementary

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



187, 172, 182



172, 187, 177

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.



160, 180, 177



187, 172, 182



172, 178, 164

Square

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



187, 172, 182



188, 174, 163



165, 180, 170



163, 178, 189

Rectangle

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



187, 172, 182



192, 172, 170



165, 180, 170



159, 180, 182

Sweetspot

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



187, 172, 182



242, 237, 241



177, 172, 187



122, 120, 122



250, 250, 250



122, 122, 122

Same Dimension

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



187, 172, 182



242, 218, 234



187, 172, 175



94, 85, 91



158, 0, 105



31, 0, 20

Inverse Universe

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



187, 172, 182



242, 218, 234



172, 187, 184



94, 85, 91



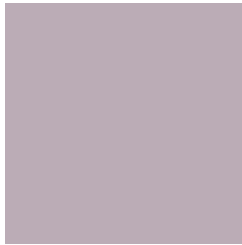
158, 0, 105



31, 0, 20

Previews

White Background



This preview shows how the RGB color 187, 172, 182 looks on a white background.

Color Contrast Check

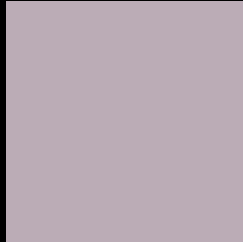
Large Text (above 18pt) WCAG AA × Fail

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, 172, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

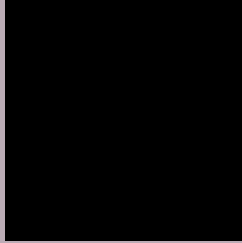
Any Text WCAG AA ✓ Pass

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, 172, 182 Background



This preview shows how black text looks on a background with the RGB color 187, 172, 182.



This preview shows how white text looks on a background with the RGB color 187, 172, 182.

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, 172, 182

Protanopia
177, 175, 184

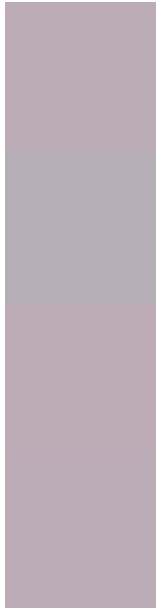
Deuteranopia
190, 171, 182



Tritanopia

187, 172, 185

Trichromacy



Original Color

187, 172, 182

Protanomaly

181, 174, 183

Deuteranomaly

189, 171, 182

Tritanomaly

187, 172, 184

Monochromacy



Original Color

187, 172, 182

Achromatopsia

178, 178, 178

Achromatomaly

181, 176, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 172, 182 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, 172, 182) looks like.

```
.text, #text, p{  
    color:rgb(187, 172, 182)  
}
```

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, 172, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 172, 182) }
```

Border

The CSS property to change the border of an element to RGB 187, 172, 182 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, 172, 182) }
```

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

```
.border{ border-color:rgb(187, 172, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 172, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 172, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 172, 182);  
box-shadow:4px 4px 4px 4px rgb(187, 172,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 187, 172, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 172, 182) }
```

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

```
.background{ background-color: rgb(187,  
172, 182) }
```

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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