

Converting Colors

RGB(184, 137, 172)

Have a look what the booklet for
RGB(184, 137, 172) contains.

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Color

RGB(184, 137, 172)

Conversions

Conversions Part 1

Format	Color
Hex	B889AC
RGB	184, 137, 172
RGB Percent	72%, 54%, 67%
CMY	0.2784, 0.4627, 0.3255
CMYK	0.00, 0.26, 0.07, 0.28
HSL	315°, 25%, 63%
HSV	315°, 26%, 72%
XYZ	36.1592, 31.0602, 43.1192
YIQ	155.0430, 16.7770, 20.8490

Conversions

Conversions Part 2

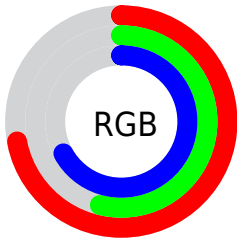
Format	Color
RYB	184, 137, 172
Decimal	12093868
CIELab	62.56, 23.68, -11.42
CIElCh	63, 26.294, 334.247
Yxy	31.0602, 0.3277, 0.2815
Android (android.graphics.Color)	4290283948 (0xFFB889AC)
YUV	155.0430, 8.3598, 25.3953
Hunter-Lab	55.7317, 18.2819, -6.8600

Details

The RGB color **184, 137, 172** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **137, 184, 149**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **240, 191, 227**, and **130, 87, 120** is the 20% darker color. If you saturate the color by 10%, you get **184, 119, 167**, and if you desaturate by 10%, it is **184, 155, 177**.

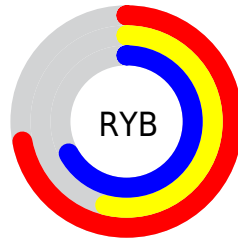
Distribution



Red (72%)

Green (54%)

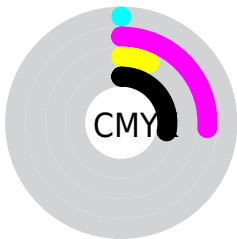
Blue (67%)



Red (72%)

Yellow (54%)

Blue (67%)

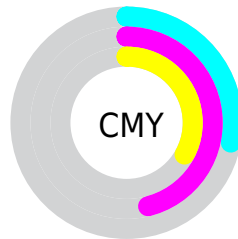


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (28%)



Cyan (28%)


Magenta (46%)

Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the RGB color 184, 137, 172 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 184, 137, 172 by changing the saturation by 10% instead.

 184, 137, 172


255, 255, 255

 240, 191, 227

 255, 219, 255

 255, 247, 255

 184, 137, 172

 157, 111, 145

 130, 87, 120


 105, 63, 95


 80, 40, 71


 56, 18, 49


 36, 0, 28

 0, 0, 0

 184, 137, 172

 184, 119, 167

 184, 137, 172

 184, 155, 177

184, 100, 163

184, 174, 181

184, 82, 158

184, 192, 186

184, 63, 153

184, 211, 191

184, 45, 149

184, 229, 195

184, 27, 144

184, 247, 200

184, 8, 139

184, 255, 205

184, 0, 137

184, 255, 210

184, 255, 214

Harmonies

Analogous

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



159, 144, 190



184, 137, 172



197, 134, 149

Triad

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



184, 137, 172



165, 151, 105



78, 163, 177

Complementary

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



184, 137, 172



137, 184, 149

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.



88, 164, 154



184, 137, 172



139, 158, 112

Square

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



184, 137, 172



185, 143, 110



112, 162, 130



94, 159, 193

Rectangle

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



184, 137, 172



198, 135, 133



112, 162, 130



79, 164, 170

Sweetspot

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



184, 137, 172



240, 221, 235



149, 137, 184



120, 108, 117



247, 247, 247



120, 120, 120

Same Dimension

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



184, 137, 172



240, 165, 221



184, 137, 149



92, 83, 89



156, 0, 116



28, 0, 21

Inverse Universe

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



184, 137, 172



240, 165, 221



137, 184, 172



92, 83, 89



156, 0, 116



28, 0, 21

Previews

White Background



This preview shows how the RGB color 184, 137, 172 looks on a white background.

Color Contrast Check

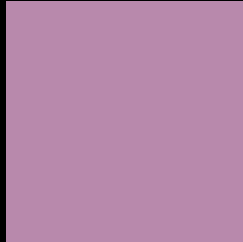
Large Text (above 18pt) WCAG AA × Fail

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 184, 137, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

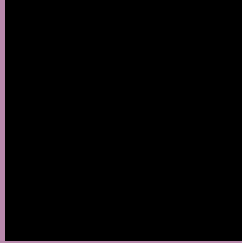
Any Text WCAG AA ✓ Pass

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 184, 137, 172 Background



This preview shows how black text looks on a background with the RGB color 184, 137, 172.

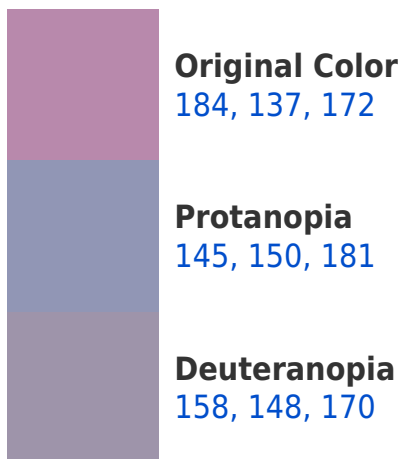



This preview shows how white text looks on a background with the RGB color 184, 137, 172.

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





Tritanopia
181, 141, 152

Trichromacy



Original Color
184, 137, 172

Protanomaly
159, 145, 178

Deuteranomaly
167, 144, 171

Tritanomaly
182, 140, 159

Monochromacy



Original Color
184, 137, 172

Achromatopsia
155, 155, 155

Achromatomaly
166, 148, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 137, 172 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(184, 137, 172)` looks like.

```
.text, #text, p{  
    color:rgb(184, 137, 172)  
}
```

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(184, 137, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 137, 172) }
```

Border

The CSS property to change the border of an element to RGB 184, 137, 172 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(184, 137, 172) }
```

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

```
.border{ border-color:rgb(184, 137, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 137, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 137, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 137, 172);  
box-shadow:4px 4px 4px 4px rgb(184, 137,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 184, 137, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 137, 172) }
```

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

```
.background{ background-color: rgb(184,  
137, 172) }
```

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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