

Converting Colors

RGB(172, 141, 187)

Have a look what the booklet for
RGB(172, 141, 187) contains.

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Color

RGB(172, 141, 187)

Conversions

Conversions Part 1

Format	Color
Hex	AC8DBB
RGB	172, 141, 187
RGB Percent	67%, 55%, 73%
CMY	0.3255, 0.4471, 0.2667
CMYK	0.08, 0.25, 0.00, 0.27
HSL	280°, 25%, 64%
HSV	280°, 25%, 73%
XYZ	35.5078, 31.4083, 51.2046
YIQ	155.5130, 3.7100, 20.8780

Conversions

Conversions Part 2

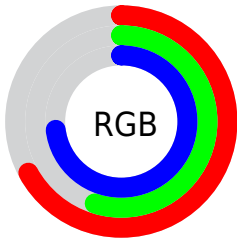
Format	Color
RYB	172, 141, 187
Decimal	11308475
CIELab	62.85, 20.23, -19.58
CIELCh	63, 28.156, 315.940
Yxy	31.4083, 0.3006, 0.2659
Android (android.graphics.Color)	4289498555 (0xFFAC8DBB)
YUV	155.5130, 15.5231, 14.4591
Hunter-Lab	56.0431, 15.0186, -14.9411

Details

The RGB color **172, 141, 187** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **156, 187, 141**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **228, 195, 243**, and **119, 91, 134** is the 20% darker color. If you saturate the color by 10%, you get **166, 122, 187**, and if you desaturate by 10%, it is **178, 160, 187**.

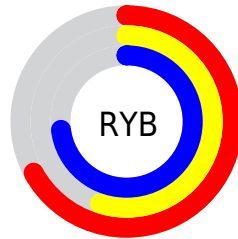
Distribution



Red (67%)

Green (55%)

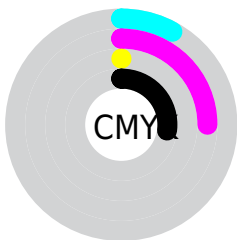
Blue (73%)



Red (67%)

Yellow (55%)

Blue (73%)

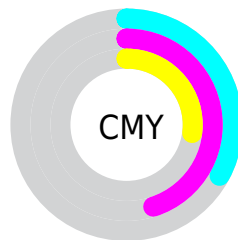


Cyan (8%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 141, 187 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 172, 141, 187 by changing the saturation by 10% instead.

 172, 141, 187

255, 255, 255

 228, 195, 243

 255, 223, 255

 255, 251, 255

 172, 141, 187

 145, 115, 160


 119, 91, 134

 94, 67, 108

 70, 44, 84

 47, 23, 61

 28, 0, 39


 0, 1, 16


 0, 0, 0


 172, 141, 187

 172, 141, 187


 166, 122, 187


 178, 160, 187

 160, 104, 187

 184, 178, 187

 154, 85, 187


 190, 197, 187

 148, 66, 187


 196, 216, 187

 142, 48, 187

 202, 235, 187

 135, 29, 187

 209, 253, 187

 129, 10, 187

 215, 255, 187

 126, 0, 187

 221, 255, 187

 227, 255, 187

Harmonies

Analogous

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



139, 150, 200



172, 141, 187



194, 135, 165

Triad

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



172, 141, 187



180, 146, 104



75, 166, 165

Complementary

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



172, 141, 187



156, 187, 141

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.



99, 165, 139



172, 141, 187



156, 155, 104

Square

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



172, 141, 187



197, 138, 117



128, 161, 117



74, 163, 187

Rectangle

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



172, 141, 187



201, 133, 148



128, 161, 117



81, 166, 156

Sweetspot

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



172, 141, 187



237, 225, 242



141, 156, 187



119, 113, 122



250, 250, 250



122, 122, 122

Same Dimension

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



172, 141, 187



219, 170, 242



187, 141, 179



91, 85, 94



107, 0, 158



21, 0, 31

Inverse Universe

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



187, 141, 156



242, 170, 193



141, 187, 149



94, 85, 88



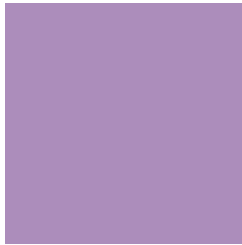
158, 0, 52



31, 0, 10

Previews

White Background



This preview shows how the RGB color 172, 141, 187 looks on a white background.

Color Contrast Check

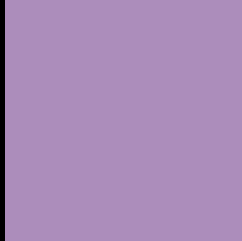
Large Text (above 18pt) WCAG AA × Fail

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 172, 141, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

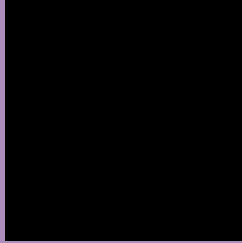
Any Text WCAG AA ✓ Pass

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 172, 141, 187 Background



This preview shows how black text looks on a background with the RGB color 172, 141, 187.



This preview shows how white text looks on a background with the RGB color 172, 141, 187.

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
172, 141, 187

Protanopia
141, 151, 194

Deuteranopia
150, 149, 185



Tritanopia
168, 146, 158

Trichromacy



Original Color
172, 141, 187

Protanomaly
152, 147, 191

Deuteranomaly
158, 146, 186

Tritanomaly
169, 144, 169

Monochromacy



Original Color
172, 141, 187

Achromatopsia
156, 156, 156

Achromatomaly
162, 151, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 141, 187 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(172, 141, 187)` looks like.

```
.text, #text, p{  
    color:rgb(172, 141, 187)  
}
```

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(172, 141, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 141, 187) }
```

Border

The CSS property to change the border of an element to RGB 172, 141, 187 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(172, 141, 187) }
```

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

```
.border{ border-color:rgb(172, 141, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 141, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 141, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 141, 187); box-shadow:4px 4px 4px 4px rgb(172, 141, 187) }
```

Background

The CSS property to change the background color of an element to RGB 172, 141, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 141, 187) }
```

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

```
.background{ background-color: rgb(172,  
141, 187) }
```

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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