

Converting Colors

RGB(186, 141, 197)

Have a look what the booklet for
RGB(186, 141, 197) contains.

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Color

RGB(186, 141, 197)

Conversions

Conversions Part 1

Format	Color
Hex	BA8DC5
RGB	186, 141, 197
RGB Percent	73%, 55%, 77%
CMY	0.2706, 0.4471, 0.2275
CMYK	0.06, 0.28, 0.00, 0.23
HSL	288°, 33%, 66%
HSV	288°, 28%, 77%
XYZ	39.8526, 33.5201, 57.1929
YIQ	160.8390, 8.8440, 26.9560

Conversions

Conversions Part 2

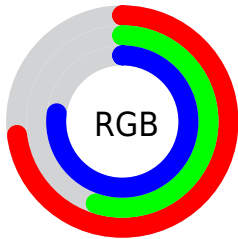
Format	Color
R _Y B	186, 141, 197
Decimal	12225989
CIE Lab	64.58, 26.91, -22.44
CIE LCh	65, 35.036, 320.173
Yxy	33.5201, 0.3052, 0.2567
Android (android.graphics.Color)	4290416069 (0xFFBA8DC5)
YUV	160.8390, 17.8274, 22.0662
Hunter-Lab	57.8965, 21.5502, -18.0419

Details

The RGB color **186, 141, 197** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **152, 197, 141**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **243, 195, 254**, and **132, 90, 143** is the 20% darker color. If you saturate the color by 10%, you get **182, 121, 197**, and if you desaturate by 10%, it is **190, 161, 197**.

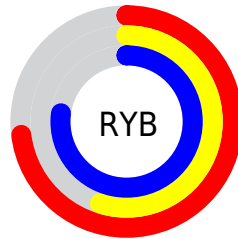
Distribution



Red (73%)

Green (55%)

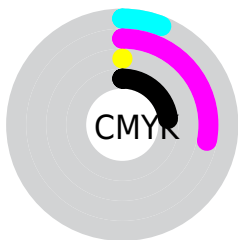
Blue (77%)



Red (73%)

Yellow (55%)

Blue (77%)

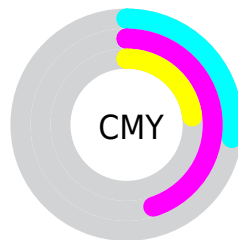


Cyan (6%)

Magenta (28%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (45%)

Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the RGB color 186, 141, 197 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 186, 141, 197 by changing the saturation by 10% instead.


 186, 141, 197

255, 255, 255

 243, 195, 254

 255, 223, 255


 255, 252, 255

 186, 141, 197


 159, 115, 170

 132, 90, 143

 106, 66, 117

 81, 43, 93

 57, 21, 69

 35, 0, 46

 0, 0, 25

 0, 0, 0

 186, 141, 197

 186, 141, 197

■ 182, 121, 197

■ 190, 161, 197

■ 178, 102, 197

■ 194, 180, 197

■ 174, 82, 197

■ 198, 200, 197

■ 171, 62, 197

■ 201, 220, 197

■ 167, 43, 197

■ 205, 240, 197

■ 163, 23, 197

■ 209, 255, 197

■ 159, 3, 197

■ 213, 255, 197

■ 158, 0, 197

■ 217, 255, 197

■ 221, 255, 197

Harmonies

Analogous

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



145, 152, 215



186, 141, 197



211, 133, 168

Triad

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



186, 141, 197



187, 151, 95



35, 173, 177

Complementary

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



186, 141, 197



152, 197, 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.



80, 173, 145



186, 141, 197



156, 161, 97

Square

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



186, 141, 197



209, 140, 110



120, 169, 115



39, 170, 204

Rectangle

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



186, 141, 197



218, 132, 147



120, 169, 115



50, 173, 167

Sweetspot

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



186, 141, 197



250, 232, 255



141, 152, 197



125, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



186, 141, 197



238, 168, 255



197, 141, 180



97, 90, 99



131, 0, 163



29, 0, 36

Inverse Universe

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



197, 141, 152



255, 168, 185



141, 197, 158



99, 90, 91



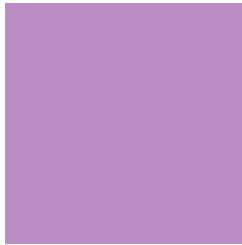
163, 0, 32



36, 0, 7

Previews

White Background



This preview shows how the RGB color 186, 141, 197 looks on a white background.

Color Contrast Check

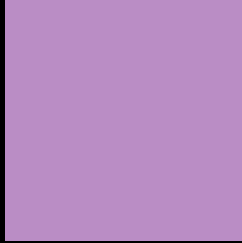
Large Text (above 18pt) WCAG AA × Fail

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 186, 141, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

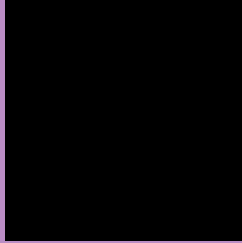
Any Text WCAG AA ✓ Pass

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 186, 141, 197 Background



This preview shows how black text looks on a background with the RGB color 186, 141, 197.



This preview shows how white text looks on a background with the RGB color 186, 141, 197.

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
186, 141, 197

Protanopia
143, 155, 207

Deuteranopia
153, 154, 195



Tritanopia
181, 148, 160

Trichromacy



Original Color
186, 141, 197

Protanomaly
159, 150, 203

Deuteranomaly
165, 149, 196

Tritanomaly
183, 145, 173

Monochromacy



Original Color
186, 141, 197

Achromatopsia
161, 161, 161

Achromatomaly
170, 154, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 141, 197 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(186, 141, 197)` looks like.

```
.text, #text, p{  
    color:rgb(186, 141, 197)  
}
```

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(186, 141, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 141, 197) }
```

Border

The CSS property to change the border of an element to RGB 186, 141, 197 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(186, 141, 197) }
```

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

```
.border{ border-color:rgb(186, 141, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 141, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 141, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 141, 197); box-shadow:4px 4px 4px 4px rgb(186, 141, 197) }
```

Background

The CSS property to change the background color of an element to RGB 186, 141, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 141, 197) }
```

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

```
.background{ background-color: rgb(186,  
141, 197) }
```

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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