

Converting Colors

RGB(201, 145, 175)

Have a look what the booklet for
RGB(201, 145, 175) contains.

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Color

RGB(201, 145, 175)

Conversions

Conversions Part 1

Format	Color
Hex	C991AF
RGB	201, 145, 175
RGB Percent	79%, 57%, 69%
CMY	0.2118, 0.4314, 0.3137
CMYK	0.00, 0.28, 0.13, 0.21
HSL	328°, 34%, 68%
HSV	328°, 28%, 79%
XYZ	41.9507, 35.7635, 45.2494
YIQ	165.1640, 23.7460, 21.2020

Conversions

Conversions Part 2

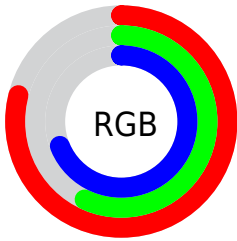
Format	Color
R_{YB}	201, 145, 175
Decimal	13210031
CIE Lab	66.34, 25.78, -7.29
CIE LCh	66, 26.790, 344.217
Yxy	35.7635, 0.3412, 0.2908
Android (android.graphics.Color)	4291400111 (0xFFC991AF)
YUV	165.1640, 4.8491, 31.4282
Hunter-Lab	59.8026, 20.5608, -2.9998

Details

The RGB color **201, 145, 175** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **145, 201, 171**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **255, 199, 231**, and **146, 94, 123** is the 20% darker color. If you saturate the color by 10%, you get **201, 125, 166**, and if you desaturate by 10%, it is **201, 165, 184**.

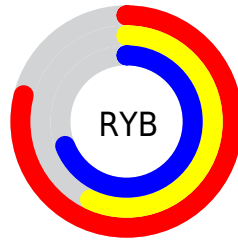
Distribution



Red (79%)

Green (57%)

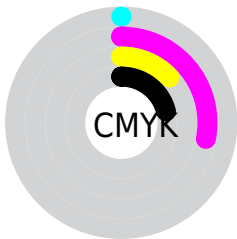
Blue (69%)



Red (79%)

Yellow (57%)

Blue (69%)

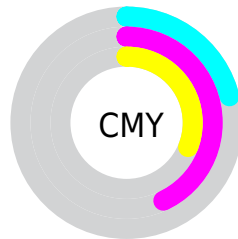


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (21%)



Cyan (21%)


Magenta (43%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 201, 145, 175 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 201, 145, 175 by changing the saturation by 10% instead.

 201, 145, 175

 201, 145, 175

255, 255, 255

 173, 119, 148

 255, 199, 231

 146, 94, 123

 255, 228, 255

 120, 70, 98


 94, 46, 74


 70, 24, 51


 46, 1, 30


 21, 0, 3


 0, 0, 0


 201, 145, 175


 201, 145, 175

 201, 125, 166


 201, 165, 184

 201, 105, 156


 201, 185, 194

 201, 85, 147


 201, 205, 203

 201, 65, 138


 201, 225, 212


 201, 45, 128


 201, 246, 222

 201, 24, 119

 201, 255, 231

 201, 4, 110

 201, 255, 240

 201, 0, 108

 201, 255, 250

 201, 255, 255

Harmonies

Analogous

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



179, 151, 196



201, 145, 175



210, 144, 151

Triad

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



201, 145, 175



167, 163, 114



90, 173, 194

Complementary

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



201, 145, 175



145, 201, 171

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.



91, 175, 172



201, 145, 175



140, 170, 126

Square

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



201, 145, 175



190, 155, 115



112, 174, 147



113, 167, 207

Rectangle

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



201, 145, 175



208, 146, 135



112, 174, 147



87, 174, 187

Sweetspot

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



201, 145, 175



255, 235, 246



170, 145, 201



128, 115, 122



0, 0, 0



128, 128, 128

Same Dimension

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



201, 145, 175



255, 171, 216



201, 145, 148



99, 90, 95



163, 0, 87



36, 0, 19

Inverse Universe

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



201, 145, 175



255, 171, 216



145, 201, 198



99, 90, 95



163, 0, 87



36, 0, 19

Previews

White Background



This preview shows how the RGB color 201, 145, 175 looks on a white background.

Color Contrast Check

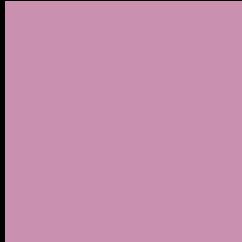
Large Text (above 18pt) WCAG AA × Fail

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 201, 145, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

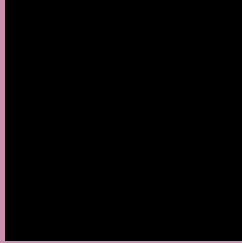
Any Text WCAG AA ✓ Pass

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 201, 145, 175 Background



This preview shows how black text looks on a background with the RGB color 201, 145, 175.



This preview shows how white text looks on a background with the RGB color 201, 145, 175.

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
201, 145, 175

Protanopia
158, 160, 185

Deuteranopia
172, 157, 173



Tritanopia
199, 148, 159

Trichromacy



Original Color
201, 145, 175

Protanomaly
174, 155, 181

Deuteranomaly
183, 153, 174

Tritanomaly
200, 147, 165

Monochromacy



Original Color
201, 145, 175

Achromatopsia
165, 165, 165

Achromatomaly
178, 158, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 145, 175 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(201, 145, 175) looks like.

```
.text, #text, p{  
    color:rgb(201, 145, 175)  
}
```

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(201, 145, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 145, 175) }
```

Border

The CSS property to change the border of an element to RGB 201, 145, 175 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(201, 145, 175) }
```

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

```
.border{ border-color:rgb(201, 145, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 145, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 145, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 145, 175);  
box-shadow:4px 4px 4px 4px rgb(201, 145,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 201, 145, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 145, 175) }
```

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

```
.background{ background-color: rgb(201,  
145, 175) }
```

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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