

Converting Colors

RGB(171, 130, 166)

Have a look what the booklet for
RGB(171, 130, 166) contains.

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Color

RGB(171, 130, 166)

Conversions

Conversions Part 1

Format	Color
Hex	AB82A6
RGB	171, 130, 166
RGB Percent	67%, 51%, 65%
CMY	0.3294, 0.4902, 0.3490
CMYK	0.00, 0.24, 0.03, 0.33
HSL	307°, 20%, 59%
HSV	307°, 24%, 67%
XYZ	31.6602, 27.3764, 39.6919
YIQ	146.3630, 12.8800, 19.8880

Conversions

Conversions Part 2

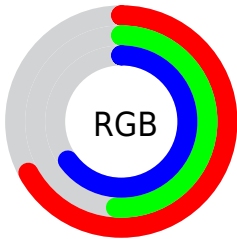
Format	Color
RYB	171, 130, 166
Decimal	11240102
CIELab	59.32, 21.94, -13.01
CIElCh	59, 25.506, 329.339
Yxy	27.3764, 0.3207, 0.2773
Android (android.graphics.Color)	4289430182 (0xFFAB82A6)
YUV	146.3630, 9.6810, 21.6066
Hunter-Lab	52.3224, 16.4456, -8.3518

Details

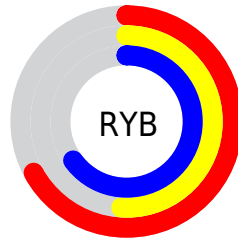
The RGB color **171, 130, 166** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **130, 171, 135**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **227, 183, 221**, and **118, 80, 114** is the 20% darker color. If you saturate the color by 10%, you get **171, 113, 164**, and if you desaturate by 10%, it is **171, 147, 168**.

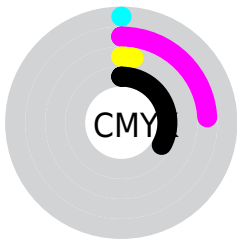
Distribution



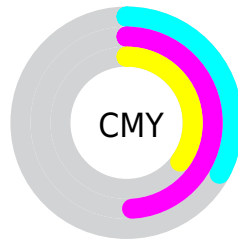
- Red (67%)
- Green (51%)
- Blue (65%)



- Red (67%)
- Yellow (51%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 130, 166 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 171, 130, 166 by changing the saturation by 10% instead.

 171, 130, 166


255, 255, 255

 227, 183, 221


 255, 211, 250

 255, 239, 255


 171, 130, 166

 144, 105, 140

 118, 80, 114


 93, 57, 90


 69, 34, 66


 46, 13, 44

 27, 0, 24


 0, 0, 0


 171, 130, 166


 171, 113, 164


 171, 130, 166


 171, 147, 168


 171, 96, 162


 171, 164, 170

 171, 79, 160


 171, 181, 172

 171, 62, 158


 171, 198, 174


 171, 44, 156

 171, 215, 176


 171, 27, 153

 171, 233, 179

 171, 10, 151

 171, 250, 181

 171, 0, 150

 171, 255, 183

 171, 255, 185

Harmonies

Analogous

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



145, 137, 182



171, 130, 166



185, 126, 144

Triad

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



171, 130, 166



159, 141, 98



72, 155, 164

Complementary

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



171, 130, 166



130, 171, 135

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.



85, 155, 142



171, 130, 166



135, 148, 103

Square

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



171, 130, 166



178, 134, 105



110, 153, 119



84, 151, 181

Rectangle

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



171, 130, 166



188, 127, 129



110, 153, 119



74, 155, 157

Sweetspot

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



171, 130, 166



222, 206, 220



135, 130, 171



112, 103, 111



240, 240, 240



112, 112, 112

Same Dimension

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



171, 130, 166



222, 158, 214



171, 130, 146



87, 78, 86



150, 0, 132



23, 0, 20

Inverse Universe

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



171, 130, 166



222, 158, 214



130, 171, 155



87, 78, 86



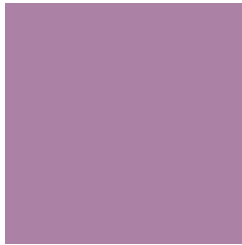
150, 0, 132



23, 0, 20

Previews

White Background



This preview shows how the RGB color 171, 130, 166 looks on a white background.

Color Contrast Check

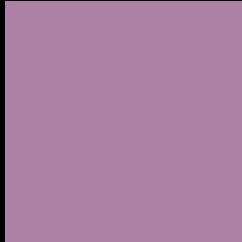
Large Text (above 18pt) WCAG AA ✓ Pass

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 171, 130, 166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

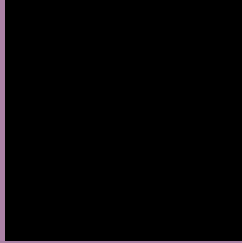
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 171, 130, 166 Background



This preview shows how black text looks on a background with the RGB color 171, 130, 166.

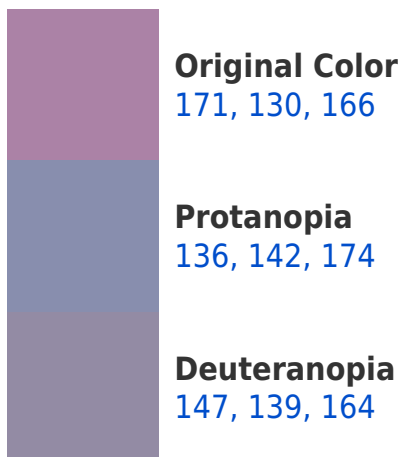



This preview shows how white text looks on a background with the RGB color 171, 130, 166.

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
168, 134, 144

Trichromacy



Original Color
171, 130, 166

Protanomaly
149, 138, 171

Deuteranomaly
156, 136, 165

Tritanomaly
169, 133, 152

Monochromacy



Original Color
171, 130, 166

Achromatopsia
146, 146, 146

Achromatomaly
155, 140, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 130, 166 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(171, 130, 166)` looks like.

```
.text, #text, p{  
    color:rgb(171, 130, 166)  
}
```

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(171, 130, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 130, 166) }
```

Border

The CSS property to change the border of an element to RGB 171, 130, 166 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(171, 130, 166) }
```

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

```
.border{ border-color:rgb(171, 130, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 130, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 130, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 130, 166);  
box-shadow:4px 4px 4px 4px rgb(171, 130,  
166) }
```

Background

The CSS property to change the background color of an element to RGB 171, 130, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 130, 166) }
```

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

```
.background{ background-color: rgb(171,  
130, 166) }
```

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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