

Converting Colors

RGB(170, 105, 121)

Have a look what the booklet for
RGB(170, 105, 121) contains.

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Color

RGB(170, 105, 121)

Conversions

Conversions Part 1

Format	Color
Hex	AA6979
RGB	170, 105, 121
RGB Percent	67%, 41%, 47%
CMY	0.3333, 0.5882, 0.5255
CMYK	0.00, 0.38, 0.29, 0.33
HSL	345°, 28%, 54%
HSV	345°, 38%, 67%
XYZ	25.0803, 20.0297, 20.6334
YIQ	126.2590, 33.6040, 18.7560

Conversions

Conversions Part 2

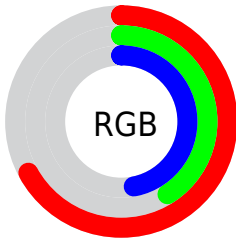
Format	Color
R_{YB}	170, 105, 121
Decimal	11168121
CIE Lab	51.87, 28.16, 2.14
CIE LCh	52, 28.237, 4.349
Yxy	20.0297, 0.3815, 0.3047
Android (android.graphics.Color)	4289358201 (0xFFAA6979)
YUV	126.2590, -2.5927, 38.3609
Hunter-Lab	44.7545, 21.7106, 3.9934

Details

The RGB color **170, 105, 121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **105, 170, 154**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **227, 157, 173**, and **116, 56, 73** is the 20% darker color. If you saturate the color by 10%, you get **170, 88, 108**, and if you desaturate by 10%, it is **170, 122, 134**.

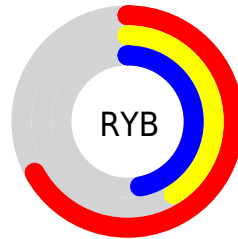
Distribution



Red (67%)

Green (41%)

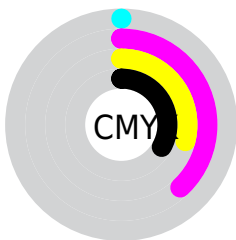
Blue (47%)



Red (67%)

Yellow (41%)

Blue (47%)

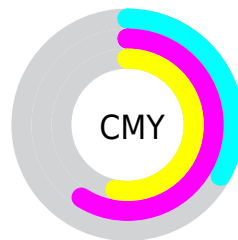


Cyan (0%)

Magenta (38%)

Yellow (29%)

Black (33%)



Cyan (33%)


Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 105, 121 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 170, 105, 121 by changing the saturation by 10% instead.

 170, 105, 121


255, 255, 255

 227, 157, 173

 255, 184, 201


 255, 212, 229

 255, 241, 255

 170, 105, 121

 143, 80, 96


 116, 56, 73

 90, 33, 50

 65, 8, 29


 44, 0, 3

 0, 0, 0

 170, 105, 121

 170, 88, 108

 170, 71, 95

 170, 105, 121

 170, 122, 134

 170, 139, 147

170, 54, 83

170, 156, 159

170, 37, 70

170, 173, 172

170, 20, 57

170, 190, 185

170, 3, 44

170, 207, 198

170, 0, 42

170, 224, 211

170, 241, 224

170, 255, 236

Harmonies

Analogous

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



157, 108, 145



170, 105, 121



169, 108, 98

Triad

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



170, 105, 121



111, 130, 83



55, 132, 167

Complementary

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



170, 105, 121



105, 170, 154

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.



31, 136, 150



170, 105, 121



82, 135, 102

Square

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



170, 105, 121



136, 123, 75



51, 137, 126



95, 125, 172

Rectangle

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



170, 105, 121



162, 112, 85



51, 137, 126



43, 133, 162

Sweetspot

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



170, 105, 121



222, 197, 203



154, 105, 170



112, 98, 101



240, 240, 240



112, 112, 112

Same Dimension

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



170, 105, 121



222, 120, 145



170, 121, 105



84, 76, 78



148, 0, 36



20, 0, 5

Inverse Universe

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



170, 105, 121



222, 120, 145



105, 154, 170



84, 76, 78



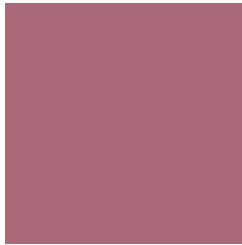
148, 0, 36



20, 0, 5

Previews

White Background



This preview shows how the RGB color 170, 105, 121 looks on a white background.

Color Contrast Check

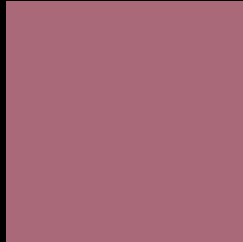
Large Text (above 18pt) WCAG AA ✓ Pass

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 170, 105, 121 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 170, 105, 121 Background



This preview shows how black text looks on a background with the RGB color 170, 105, 121.



This preview shows how white text looks on a background with the RGB color 170, 105, 121.

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
170, 105, 121

Protanopia
124, 123, 132

Deuteranopia
138, 120, 118



Tritanopia
169, 106, 114

Trichromacy



Original Color

170, 105, 121

Protanomaly

141, 116, 128

Deuteranomaly

150, 115, 119

Tritanomaly

169, 106, 117

Monochromacy



Original Color

170, 105, 121

Achromatopsia

126, 126, 126

Achromatomaly

142, 118, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 105, 121 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(170, 105, 121)` looks like.

```
.text, #text, p{  
    color:rgb(170, 105, 121)  
}
```

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(170, 105, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 105, 121) }
```

Border

The CSS property to change the border of an element to RGB 170, 105, 121 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(170, 105, 121) }
```

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

```
.border{ border-color:rgb(170, 105, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 105, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 105, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 105, 121);  
box-shadow:4px 4px 4px 4px rgb(170, 105,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 170, 105, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 105, 121) }
```

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

```
.background{ background-color: rgb(170,  
105, 121) }
```

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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