

Converting Colors

RGB(180, 121, 152)

Have a look what the booklet for
RGB(180, 121, 152) contains.

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Color

RGB(180, 121, 152)

Conversions

Conversions Part 1

Format	Color
Hex	B47998
RGB	180, 121, 152
RGB Percent	71%, 47%, 60%
CMY	0.2941, 0.5255, 0.4039
CMYK	0.00, 0.33, 0.16, 0.29
HSL	328°, 28%, 59%
HSV	328°, 33%, 71%
XYZ	31.3273, 25.6450, 33.0046
YIQ	142.1750, 25.2130, 22.1490

Conversions

Conversions Part 2

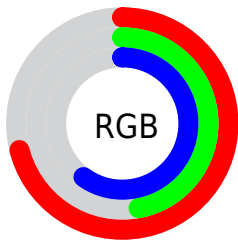
Format	Color
RYB	180, 121, 152
Decimal	11827608
CIELab	57.70, 27.71, -7.28
CIELCh	58, 28.655, 345.277
Yxy	25.6450, 0.3482, 0.2850
Android (android.graphics.Color)	4290017688 (0xFFB47998)
YUV	142.1750, 4.8437, 33.1725
Hunter-Lab	50.6409, 21.8012, -3.1929

Details

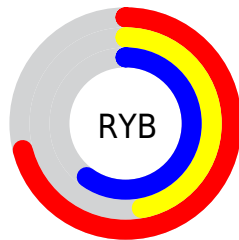
The RGB color **180, 121, 152** is a light color, and the websafe version is hex **996699**. A complement of this color would be **121, 180, 149**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **237, 174, 206**, and **126, 71, 101** is the 20% darker color. If you saturate the color by 10%, you get **180, 103, 143**, and if you desaturate by 10%, it is **180, 139, 161**.

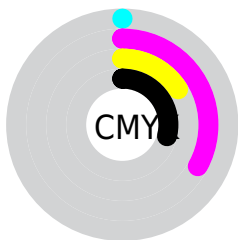
Distribution



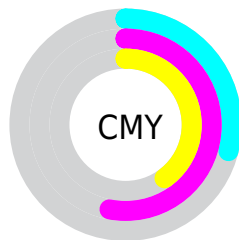
- Red (71%)
- Green (47%)
- Blue (60%)



- Red (71%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (29%)




- Cyan (29%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 121, 152 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 180, 121, 152 by changing the saturation by 10% instead.

 180, 121, 152

255, 255, 255

 237, 174, 206

 255, 202, 234

 255, 230, 255

 180, 121, 152

 153, 96, 126

 126, 71, 101


 100, 48, 77

 75, 25, 54


 51, 2, 33


 30, 0, 9


 0, 0, 0


 180, 121, 152


 180, 103, 143


 180, 121, 152


 180, 139, 161


 180, 85, 135


 180, 157, 169

 180, 67, 126


 180, 175, 178

 180, 49, 118

 180, 193, 186

 180, 31, 109

 180, 211, 195

 180, 13, 101

 180, 229, 203

 180, 0, 95

 180, 247, 212

 180, 255, 220

 180, 255, 229

Harmonies

Analogous

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



158, 128, 174



180, 121, 152



188, 120, 127

Triad

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



180, 121, 152



143, 141, 90



54, 150, 173

Complementary

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



180, 121, 152



121, 180, 149

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.



57, 152, 151



180, 121, 152



115, 148, 103

Square

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



180, 121, 152



167, 133, 90



85, 151, 125



85, 145, 186

Rectangle

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



180, 121, 152



186, 123, 111



85, 151, 125



51, 151, 167

Sweetspot

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



180, 121, 152



235, 211, 223



149, 121, 180



117, 103, 111



245, 245, 245



117, 117, 117

Same Dimension

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



180, 121, 152



235, 143, 191



180, 121, 123



89, 80, 85



153, 0, 80



26, 0, 13

Inverse Universe

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



180, 121, 152



235, 143, 191



121, 180, 178



89, 80, 85



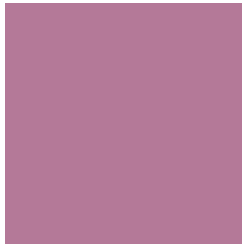
153, 0, 80



26, 0, 13

Previews

White Background



This preview shows how the RGB color 180, 121, 152 looks on a white background.

Color Contrast Check

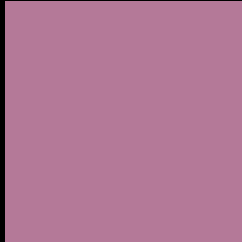
Large Text (above 18pt) WCAG AA ✓ Pass

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 180, 121, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

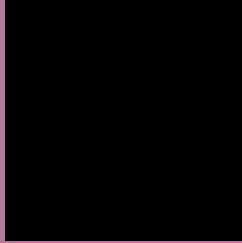
Any Text WCAG AA ✓ Pass

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 180, 121, 152 Background



This preview shows how black text looks on a background with the RGB color 180, 121, 152.

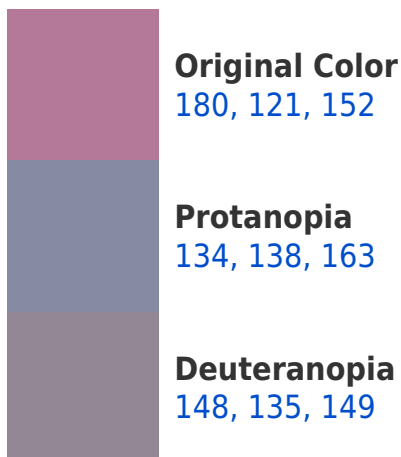



This preview shows how white text looks on a background with the RGB color 180, 121, 152.

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
178, 124, 134

Trichromacy



Original Color
180, 121, 152

Protanomaly
151, 132, 159

Deuteranomaly
160, 130, 150

Tritanomaly
179, 123, 141

Monochromacy



Original Color
180, 121, 152

Achromatopsia
142, 142, 142

Achromatomaly
156, 134, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 121, 152 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(180, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(180, 121, 152)  
}
```

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(180, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 121, 152) }
```

Border

The CSS property to change the border of an element to RGB 180, 121, 152 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(180, 121, 152) }
```

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

```
.border{ border-color:rgb(180, 121, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 121, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(180, 121,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 180, 121, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 121, 152) }
```

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

```
.background{ background-color: rgb(180,  
121, 152) }
```

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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