

Converting Colors

`RYB(177, 137, 152)`

Have a look what the booklet for
RYB(177, 137, 152) contains.

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Color

`RYB(177, 137, 152)`

Conversions

Conversions Part 1

Format	Color
Hex	B18998
RGB	177, 137, 152
RGB Percent	69%, 54%, 60%
CMY	0.3059, 0.4627, 0.4039
CMYK	0.00, 0.23, 0.14, 0.31
HSL	338°, 20%, 62%
HSV	338°, 23%, 69%
XYZ	32.7446, 29.5054, 33.6751
YIQ	150.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

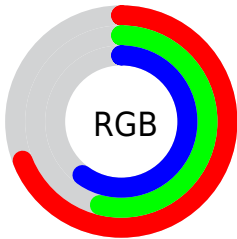
Format	Color
RYB	177, 137, 152
Decimal	11635096
CIELab	61.23, 17.65, -2.11
CIELCh	61, 17.771, 353.194
Yxy	29.5054, 0.3414, 0.3076
Android (android.graphics.Color)	4289825176 (0xFFB18998)
YUV	150.6700, 0.6557, 23.0914
Hunter-Lab	54.3189, 12.5456, 1.2663

Details

The RYB color **177, 137, 152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **137, 162, 177**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **233, 191, 206**, and **124, 87, 101** is the 20% darker color. If you saturate the color by 10%, you get **177, 119, 141**, and if you desaturate by 10%, it is **177, 155, 163**.

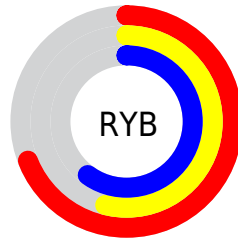
Distribution



Red (69%)

Green (54%)

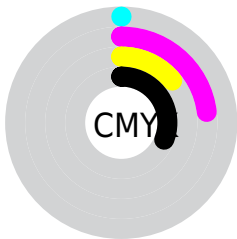
Blue (60%)



Red (69%)

Yellow (54%)

Blue (60%)

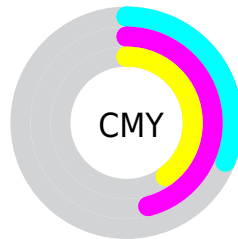


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RYB color 177, 137, 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 RYB color 177, 137, 152 by changing the saturation by 10% instead.

 177, 137, 152

255, 255, 255

 233, 191, 206

 255, 218, 234

 255, 247, 255


 177, 137, 152

 150, 111, 126

 124, 87, 101

 98, 63, 77

 74, 41, 55

 51, 20, 33

 32, 0, 10

 0, 0, 0

 177, 137, 152

 177, 119, 141

 177, 137, 152

 177, 155, 163

177, 102, 130

177, 172, 174

177, 84, 119

177, 185, 190

177, 66, 108

177, 196, 208

177, 48, 97

177, 207, 225

177, 31, 86

177, 218, 243

177, 13, 75

177, 224, 255

177, 0, 66

177, 220, 255

177, 217, 255

Harmonies

Analogous

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



165, 140, 167



177, 137, 152



181, 137, 136

Triad

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



177, 137, 152



119, 151, 123



109, 135, 172

Complementary

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



177, 137, 152



137, 162, 177

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.



105, 132, 160



177, 137, 152



129, 155, 155

Square

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



177, 137, 152



147, 163, 117



113, 139, 157



125, 142, 179

Rectangle

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



177, 137, 152



178, 143, 127



113, 139, 157



106, 134, 169

Sweetspot

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



177, 137, 152



230, 213, 219



162, 137, 177



115, 106, 109



242, 242, 242



115, 115, 115

Same Dimension

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



177, 137, 152



230, 168, 191



177, 143, 137



89, 80, 84



153, 0, 57



26, 0, 10

Inverse Universe

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



177, 137, 152



230, 168, 191



137, 156, 177



89, 80, 84



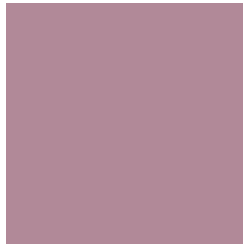
153, 0, 57



26, 0, 10

Previews

White Background



This preview shows how the RYB color 177, 137, 152 looks on a white background.

Color Contrast Check

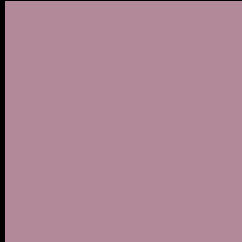
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RYB color 177, 137, 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](#).

RYB 177, 137, 152 Background



This preview shows how black text looks on a background with the RYB color 177, 137, 152.



This preview shows how white text looks on a background with the RYB color 177, 137, 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
177, 138, 148

Trichromacy



Original Color
177, 137, 152

Protanomaly
159, 143, 156

Deuteranomaly
167, 141, 151

Tritanomaly
177, 138, 149

Monochromacy



Original Color
177, 137, 152

Achromatopsia
151, 151, 151

Achromatomaly
160, 146, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 137, 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(177, 137, 152) looks like.

```
.text, #text, p{  
    color:rgb(177, 137, 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(177, 137, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 137, 152) }
```

Border

The CSS property to change the border of an element to RYB 177, 137, 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(177, 137, 152) }
```

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

```
.border{ border-color:rgb(177, 137, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 137, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 137, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 137, 152);  
box-shadow:4px 4px 4px 4px rgb(177, 137,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 177, 137, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 137, 152) }
```

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

```
.background{ background-color: rgb(177,  
137, 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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