

Converting Colors

`RYB(162, 109, 110)`

Have a look what the booklet for
RYB(162, 109, 110) contains.

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Color

`RYB(162, 109, 110)`

Conversions

Conversions Part 1

Format	Color
Hex	A26D6E
RGB	162, 109, 110
RGB Percent	64%, 43%, 43%
CMY	0.3647, 0.5725, 0.5686
CMYK	0.00, 0.33, 0.32, 0.36
HSL	359°, 22%, 53%
HSV	359°, 33%, 64%
XYZ	23.1834, 19.7444, 17.3410
YIQ	124.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

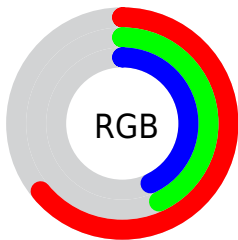
Format	Color
R_{YB}	162, 109, 110
Decimal	10644846
CIE _{Lab}	51.55, 21.25, 8.05
CIE _{LCh}	52, 22.726, 20.747
Yxy	19.7444, 0.3847, 0.3276
Android (android.graphics.Color)	4288834926 (0xFFA26D6E)
YUV	124.9610, -7.3758, 32.4832
Hunter-Lab	44.4347, 15.3699, 7.9659

Details

The RYB color **162, 109, 110** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109, 136, 162**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **218, 161, 162**, and **109, 61, 63** is the 20% darker color. If you saturate the color by 10%, you get **162, 93, 94**, and if you desaturate by 10%, it is **162, 125, 126**.

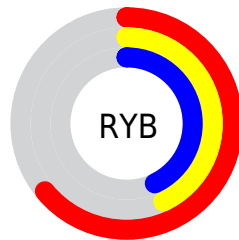
Distribution



Red (64%)

Green (43%)

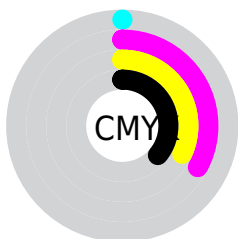
Blue (43%)



Red (64%)

Yellow (43%)

Blue (43%)

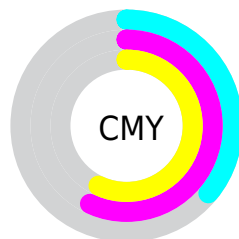


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (36%)



Cyan (36%)


Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RYB color 162, 109, 110 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 162, 109, 110 by changing the saturation by 10% instead.

 162, 109, 110


255, 255, 255

 218, 161, 162

 247, 188, 189

 255, 216, 216

 255, 245, 245

 162, 109, 110

 135, 84, 86

 109, 61, 63

 83, 38, 41

 58, 16, 20

 38, 0, 0

 0, 0, 0


 162, 109, 110

 162, 93, 94


 162, 77, 78

 162, 109, 110


 162, 125, 126

 162, 141, 142


 162, 60, 62

 162, 158, 158

 162, 44, 46

 162, 168, 174


 162, 28, 31

 162, 176, 190

 162, 12, 15

 162, 184, 206

 162, 0, 3

 162, 192, 222

 162, 201, 239

 162, 209, 255

Harmonies

Analogous

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



157, 109, 130



162, 109, 110



156, 121, 94

Triad

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



162, 109, 110



98, 131, 129



89, 114, 161

Complementary

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



162, 109, 110



109, 136, 162

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.



67, 104, 152



162, 109, 110



79, 111, 133

Square

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



162, 109, 110



86, 126, 89



63, 99, 136



117, 120, 159

Rectangle

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



162, 109, 110



148, 146, 87



63, 99, 136



80, 110, 159

Sweetspot

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



162, 109, 110



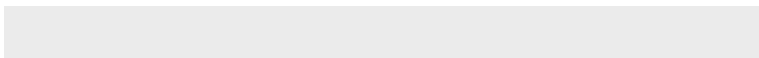
212, 190, 191



160, 109, 162



107, 94, 94



235, 235, 235



107, 107, 107

Same Dimension

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



162, 109, 110



212, 129, 131



162, 156, 109



82, 73, 74



145, 0, 3



18, 0, 0

Inverse Universe

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



162, 109, 110



212, 129, 131



109, 127, 162



82, 73, 74



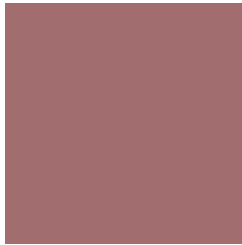
145, 0, 3



18, 0, 0

Previews

White Background



This preview shows how the RYB color 162, 109, 110 looks on a white background.

Color Contrast Check

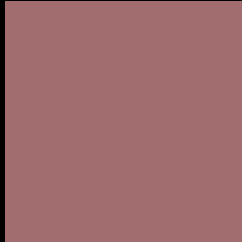
Large Text (above 18pt) WCAG AA ✓ Pass

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 162, 109, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

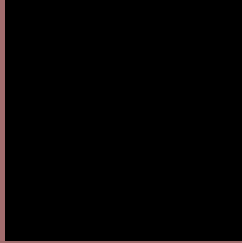
Any Text WCAG AA ✓ Pass

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 162, 109, 110 Background



This preview shows how black text looks on a background with the RYB color 162, 109, 110.



This preview shows how white text looks on a background with the RYB color 162, 109, 110.

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
162, 109, 110

Protanopia
124, 127, 117

Deuteranopia
141, 125, 108



Tritanopia
163, 108, 116

Trichromacy



Original Color

162, 109, 110

Protanomaly

140, 119, 114

Deuteranomaly

149, 116, 109

Tritanomaly

163, 108, 114

Monochromacy



Original Color

162, 109, 110

Achromatopsia

125, 125, 125

Achromatomaly

138, 119, 120

CSS Examples

Text

The CSS property to change the color of the text to RYB 162, 109, 110 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(162, 109, 110)` looks like.

```
.text, #text, p{  
    color:rgb(162, 109, 110)  
}
```

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(162, 109, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 109, 110) }
```

Border

The CSS property to change the border of an element to RYB 162, 109, 110 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(162, 109, 110) }
```

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

```
.border{ border-color:rgb(162, 109, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 109, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 109, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 109, 110);  
box-shadow:4px 4px 4px 4px rgb(162, 109,  
110) }
```

Background

The CSS property to change the background color of an element to RYB 162, 109, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 109, 110) }
```

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

```
.background{ background-color: rgb(162,  
109, 110) }
```

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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