

Converting Colors

`RYB(183, 142, 143)`

Have a look what the booklet for
RYB(183, 142, 143) contains.

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Color

R_YB(183, 142, 143)

Conversions

Conversions Part 1

Format	Color
Hex	B78E8F
RGB	183, 142, 143
RGB Percent	72%, 56%, 56%
CMY	0.2824, 0.4431, 0.4392
CMYK	0.00, 0.22, 0.22, 0.28
HSL	359°, 22%, 64%
HSV	359°, 22%, 72%
XYZ	34.1594, 31.3965, 30.2463
YIQ	154.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

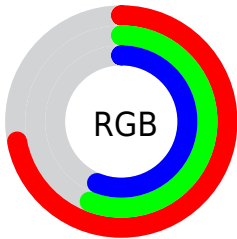
Format	Color
R _Y B	183, 142, 143
Decimal	12029583
CIE Lab	62.84, 15.66, 5.44
CIE LCh	63, 16.575, 19.143
Yxy	31.3965, 0.3566, 0.3277
Android (android.graphics.Color)	4290219663 (0xFFB78E8F)
YUV	154.3730, -5.6069, 25.1059
Hunter-Lab	56.0325, 10.7628, 7.2181

Details

The RYB color **183, 142, 143** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **142, 163, 183**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **240, 196, 197**, and **129, 92, 93** is the 20% darker color. If you saturate the color by 10%, you get **183, 124, 125**, and if you desaturate by 10%, it is **183, 160, 161**.

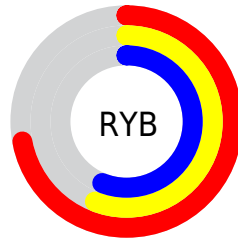
Distribution



Red (72%)

Green (56%)

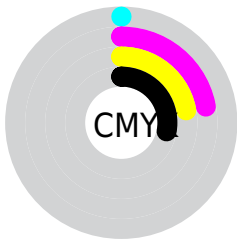
Blue (56%)



Red (72%)

Yellow (56%)

Blue (56%)

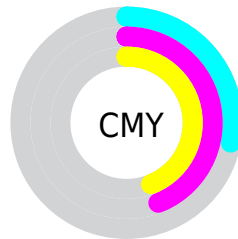


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 183, 142, 143 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 183, 142, 143 by changing the saturation by 10% instead.

 183, 142, 143


255, 255, 255

 240, 196, 197

 255, 224, 225

 255, 253, 253

 183, 142, 143

 156, 116, 117

 129, 92, 93

 104, 68, 69

 79, 45, 47

 55, 24, 26

 36, 0, 0

 0, 0, 0

 183, 142, 143

 183, 124, 125


 183, 142, 143

 183, 160, 161

 183, 105, 107

 183, 179, 179

 183, 87, 89

 183, 190, 197

 183, 69, 72

 183, 199, 215

 183, 51, 54

 183, 209, 234

 183, 32, 36

 183, 218, 252

 183, 14, 18

 183, 219, 255

 183, 0, 4

Harmonies

Analogous

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



178, 142, 158



183, 142, 143



179, 152, 130

Triad

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



183, 142, 143



132, 158, 153



129, 146, 181

Complementary

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



183, 142, 143



142, 163, 183

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.



115, 140, 174



183, 142, 143



122, 145, 160

Square

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



183, 142, 143



124, 154, 125



113, 137, 161



148, 150, 180

Rectangle

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



183, 142, 143



173, 169, 125



113, 137, 161



123, 144, 179

Sweetspot

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



183, 142, 143



237, 221, 221



182, 142, 183



120, 110, 110



247, 247, 247



120, 120, 120

Same Dimension

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



183, 142, 143



237, 173, 175



183, 177, 142



92, 83, 83



156, 0, 4



28, 0, 1

Inverse Universe

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



183, 142, 143



237, 173, 175



142, 156, 183



92, 83, 83



156, 0, 4



28, 0, 1

Previews

White Background



This preview shows how the RYB color 183, 142, 143 looks on a white background.

Color Contrast Check

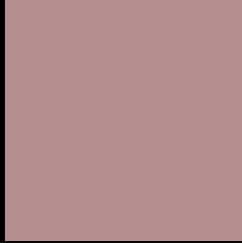
Large Text (above 18pt) WCAG AA × Fail

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 183, 142, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

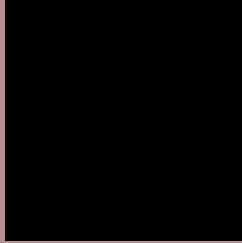
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RYB 183, 142, 143 Background



This preview shows how black text looks on a background with the RYB color 183, 142, 143.



This preview shows how white text looks on a background with the RYB color 183, 142, 143.

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
183, 142, 143

Protanopia
156, 156, 148

Deuteranopia
171, 148, 142



Tritanopia
184, 141, 152

Trichromacy



Original Color

183, 142, 143

Protanomaly

166, 148, 146

Deuteranomaly

175, 145, 142

Tritanomaly

184, 141, 149

Monochromacy



Original Color

183, 142, 143

Achromatopsia

154, 154, 154

Achromatomaly

165, 150, 150

CSS Examples

Text

The CSS property to change the color of the text to RYB 183, 142, 143 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(183, 142, 143) looks like.

```
.text, #text, p{  
    color:rgb(183, 142, 143)  
}
```

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(183, 142, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 142, 143) }
```

Border

The CSS property to change the border of an element to RYB 183, 142, 143 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(183, 142, 143) }
```

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

```
.border{ border-color:rgb(183, 142, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 142, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 142, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 142, 143);  
box-shadow:4px 4px 4px 4px rgb(183, 142,  
143) }
```

Background

The CSS property to change the background color of an element to RYB 183, 142, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 142, 143) }
```

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

```
.background{ background-color: rgb(183,  
142, 143) }
```

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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