

Converting Colors

`RYB(252, 143, 144)`

Have a look what the booklet for
RYB(252, 143, 144) contains.

RYB(252, 143, 144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

`RYB(252, 143, 144)`

Conversions

Conversions Part 1

Format	Color
Hex	FC8F90
RGB	252, 143, 144
RGB Percent	99%, 56%, 56%
CMY	0.0118, 0.4392, 0.4353
CMYK	0.00, 0.43, 0.43, 0.01
HSL	359°, 95%, 77%
HSV	359°, 43%, 99%
XYZ	55.0014, 42.3540, 31.6618
YIQ	175.7050, 64.6430, 23.4190

Conversions

Conversions Part 2

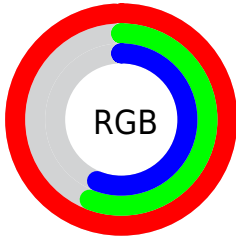
Format	Color
R _Y B	252, 143, 144
Decimal	16551824
CIE Lab	71.11, 41.17, 17.70
CIE LCh	71, 44.809, 23.260
Yxy	42.3540, 0.4263, 0.3283
Android (android.graphics.Color)	4294741904 (0xFFFC8F90)
YUV	175.7050, -15.6306, 66.9107
Hunter-Lab	65.0799, 36.9668, 16.7110

Details

The RYB color **252, 143, 144** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **143, 198, 252**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 198, 198**, and **192, 90, 94** is the 20% darker color. If you saturate the color by 10%, you get **252, 118, 119**, and if you desaturate by 10%, it is **252, 168, 169**.

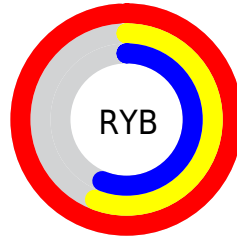
Distribution



Red (99%)

Green (56%)

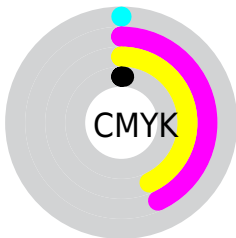
Blue (56%)



Red (99%)

Yellow (56%)

Blue (56%)

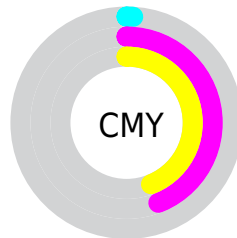


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (1%)



Cyan (1%)


Magenta (44%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the RYB color 252, 143, 144 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 252, 143, 144 by changing the saturation by 10% instead.

 252, 143, 144

 252, 143, 144

255, 255, 255

 222, 116, 118

 255, 198, 198

 192, 90, 94

 255, 227, 226

 163, 65, 70

254, 255, 254

 134, 38, 48

 106, 7, 27

 78, 0, 0

 53, 0, 1

 7, 0, 0

 0, 0, 0

■ 252, 143, 144

■ 252, 143, 144

■ 252, 118, 119

■ 252, 168, 169

■ 252, 93, 94

■ 252, 193, 194

■ 252, 67, 69

■ 252, 219, 219

■ 252, 42, 44

■ 252, 244, 244

■ 252, 17, 19

■ 252, 254, 255

■ 252, 0, 2

Harmonies

Analogous

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



246, 142, 185



252, 143, 144



238, 177, 110

Triad

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



252, 143, 144



120, 186, 190



88, 148, 255

Complementary

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



252, 143, 144



143, 198, 252

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.



0, 106, 238



252, 143, 144



53, 133, 195

Square

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



252, 143, 144



97, 181, 110



0, 100, 205



164, 167, 249

Rectangle

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



252, 143, 144



195, 219, 96



0, 100, 205



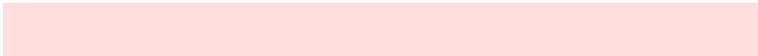
52, 132, 252

Sweetspot

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



252, 143, 144



255, 222, 222



250, 143, 252



128, 107, 107



0, 0, 0



128, 128, 128

Same Dimension

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



252, 143, 144



255, 122, 124



252, 246, 143



125, 112, 113



189, 0, 2



61, 0, 1

Inverse Universe

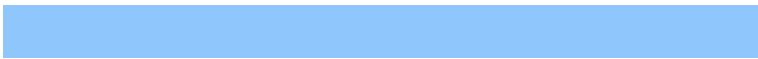
The Inverse Universe completely reimagines the original color for something new.



252, 143, 144



255, 122, 124



143, 180, 252



125, 112, 113



189, 0, 2



61, 0, 1

Previews

White Background



This preview shows how the RYB color 252, 143, 144 looks on a white background.

Color Contrast Check

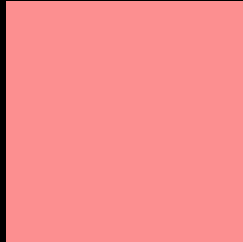
Large Text (above 18pt) WCAG AA × Fail

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 252, 143, 144 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 252, 143, 144 Background



This preview shows how black text looks on a background with the RYB color 252, 143, 144.

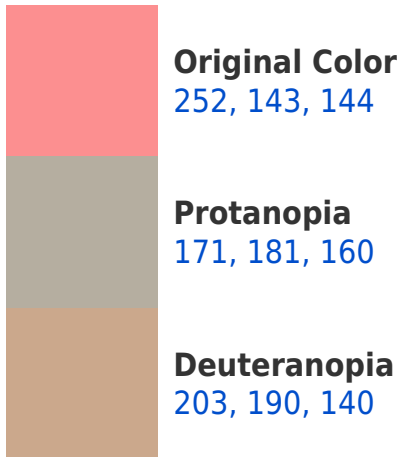


This preview shows how white text looks on a background with the RYB color 252, 143, 144.

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





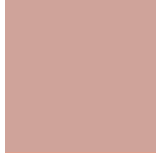
Tritanopia
253, 142, 152

Trichromacy



Original Color

252, 143, 144



Protanomaly

207, 165, 154



Deuteranomaly

221, 164, 141



Tritanomaly

253, 142, 149

Monochromacy



Original Color

252, 143, 144



Achromatopsia

176, 176, 176



Achromatomaly

204, 164, 164

CSS Examples

Text

The CSS property to change the color of the text to RYB 252, 143, 144 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(252, 143, 144)` looks like.

```
.text, #text, p{  
    color:rgb(252, 143, 144)  
}
```

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(252, 143, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 143, 144) }
```

Border

The CSS property to change the border of an element to RYB 252, 143, 144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

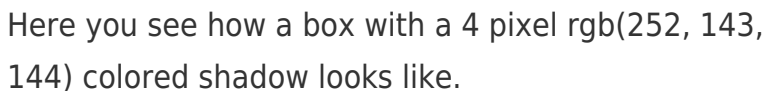
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 143, 144) }
```

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

```
.border{ border-color:rgb(252, 143, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(252, 143, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 143, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 143, 144); box-shadow:4px 4px 4px 4px rgb(252, 143, 144) }
```

Background

The CSS property to change the background color of an element to RGB 252, 143, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 143, 144) }
```

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

```
.background{ background-color: rgb(252,  
143, 144) }
```

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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