

Converting Colors

`RYB(250, 142, 152)`

Have a look what the booklet for
RYB(250, 142, 152) contains.

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Color

`RYB(250, 142, 152)`

Conversions

Conversions Part 1

Format	Color
Hex	FA8E98
RGB	250, 142, 152
RGB Percent	98%, 56%, 60%
CMY	0.0196, 0.4431, 0.4039
CMYK	0.00, 0.43, 0.39, 0.02
HSL	354°, 92%, 77%
HSV	354°, 43%, 98%
XYZ	54.7648, 41.9370, 34.9140
YIQ	175.4320, 61.1580, 26.0060

Conversions

Conversions Part 2

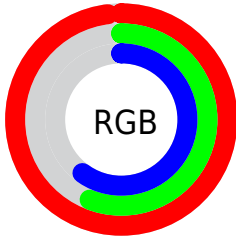
Format	Color
R _Y B	250, 142, 152
Decimal	16420504
CIE Lab	70.83, 41.81, 12.81
CIE LCh	71, 43.724, 17.037
Yxy	41.9370, 0.4161, 0.3186
Android (android.graphics.Color)	4294610584 (0xFFFA8E98)
YUV	175.4320, -11.5520, 65.3961
Hunter-Lab	64.7588, 37.6250, 13.3656

Details

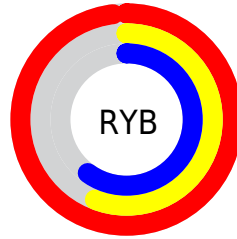
The RYB color **250, 142, 152** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **142, 199, 250**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 197, 206**, and **190, 89, 101** is the 20% darker color. If you saturate the color by 10%, you get **250, 117, 129**, and if you desaturate by 10%, it is **250, 167, 175**.

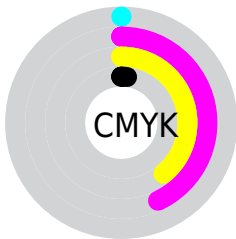
Distribution



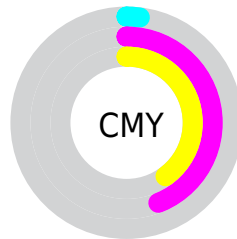
- Red (98%)
- Green (56%)
- Blue (60%)



- Red (98%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (2%)





- Cyan (2%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RYB color 250, 142, 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 250, 142, 152 by changing the saturation by 10% instead.

 250, 142, 152

 250, 142, 152

255, 255, 255

 220, 115, 126

 255, 197, 206

 190, 89, 101

 255, 226, 234

 161, 63, 77

 133, 37, 55


 105, 4, 34

 77, 0, 11


 53, 0, 1


 6, 0, 0


 0, 0, 0


 250, 142, 152

 250, 142, 152

 250, 117, 129

 250, 167, 175

 250, 92, 107

 250, 192, 197

 250, 67, 84

 250, 217, 220

 250, 42, 61

 250, 242, 243

 250, 17, 39

 250, 253, 255

 250, 0, 23

Harmonies

Analogous

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



239, 143, 192



250, 142, 152



240, 164, 117

Triad

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



250, 142, 152



117, 188, 174



72, 140, 250

Complementary

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



250, 142, 152



142, 199, 250

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, 104, 230



250, 142, 152



74, 145, 193

Square

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



250, 142, 152



95, 178, 97



0, 97, 195



151, 166, 249

Rectangle

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



250, 142, 152



224, 216, 100



0, 97, 195



30, 121, 246

Sweetspot

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



250, 142, 152



255, 222, 225



239, 142, 250



128, 107, 109



0, 0, 0



128, 128, 128

Same Dimension

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



250, 142, 152



255, 122, 135



250, 213, 142



125, 112, 114



189, 0, 17



61, 0, 6

Inverse Universe

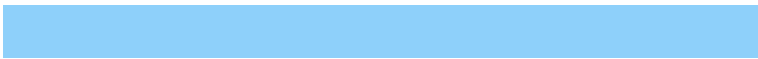
The Inverse Universe completely reimagines the original color for something new.



250, 142, 152



255, 122, 135



142, 183, 250



125, 112, 114



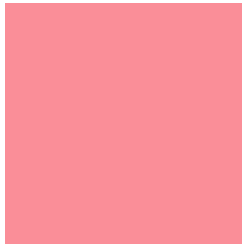
189, 0, 17



61, 0, 6

Previews

White Background



This preview shows how the RYB color 250, 142, 152 looks on a white background.

Color Contrast Check

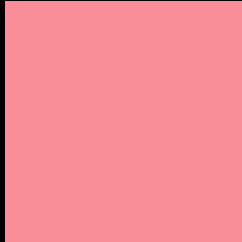
Large Text (above 18pt) WCAG AA × Fail

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 250, 142, 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 ✓ Pass

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

RYB 250, 142, 152 Background



This preview shows how black text looks on a background with the RYB color 250, 142, 152.

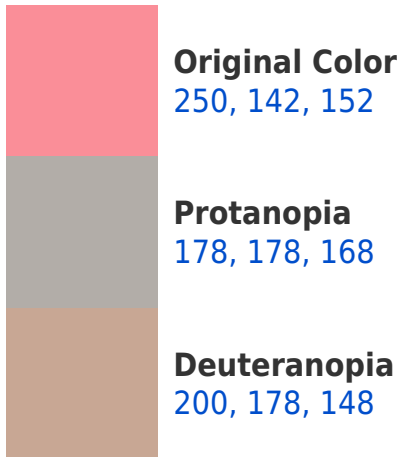


This preview shows how white text looks on a background with the RYB color 250, 142, 152.

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
250, 142, 152

Trichromacy



Original Color

250, 142, 152



Protanomaly

204, 162, 162



Deuteranomaly

218, 159, 149



Tritanomaly

250, 142, 152

Monochromacy



Original Color

250, 142, 152



Achromatopsia

175, 175, 175



Achromatomaly

202, 163, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 142, 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(250, 142, 152) looks like.

```
.text, #text, p{  
    color:rgb(250, 142, 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(250, 142, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 142, 152) }
```

Border

The CSS property to change the border of an element to RYB 250, 142, 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(250, 142, 152) }
```

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

```
.border{ border-color:rgb(250, 142, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 142, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 142, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 142, 152);  
box-shadow:4px 4px 4px 4px rgb(250, 142,  
152) }
```

Background

The CSS property to change the background color of an element to RYB 250, 142, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 142, 152) }
```

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

```
.background{ background-color: rgb(250,  
142, 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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