

Converting Colors

`RYB(241, 141, 148)`

Have a look what the booklet for RYB(241, 141, 148) contains.

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Color

R_YB(241, 141, 148)

Conversions

Conversions Part 1

Format	Color
Hex	F18D94
RGB	241, 141, 148
RGB Percent	95%, 55%, 58%
CMY	0.0549, 0.4471, 0.4196
CMYK	0.00, 0.41, 0.39, 0.05
HSL	356°, 78%, 75%
HSV	356°, 41%, 95%
XYZ	51.1458, 39.8886, 33.0206
YIQ	171.6980, 57.3530, 23.3770

Conversions

Conversions Part 2

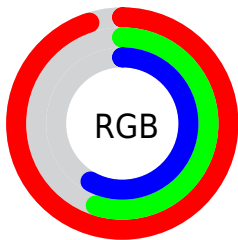
Format	Color
R _Y B	241, 141, 148
Decimal	15830420
CIE Lab	69.39, 38.63, 12.85
CIE LCh	69, 40.709, 18.406
Yxy	39.8886, 0.4123, 0.3215
Android (android.graphics.Color)	4294020500 (0xFFFF18D94)
YUV	171.6980, -11.6831, 60.7779
Hunter-Lab	63.1575, 34.0263, 13.2117

Details

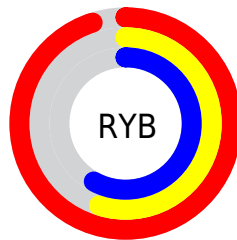
The RYB color **241, 141, 148** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **141, 193, 241**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 196, 202**, and **182, 89, 97** is the 20% darker color. If you saturate the color by 10%, you get **241, 117, 126**, and if you desaturate by 10%, it is **241, 165, 170**.

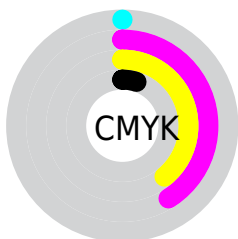
Distribution



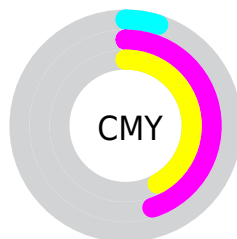
- Red (95%)
- Green (55%)
- Blue (58%)



- Red (95%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (5%)





- Cyan (5%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the RYB color 241, 141, 148 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 241, 141, 148 by changing the saturation by 10% instead.

 241, 141, 148

 241, 141, 148

255, 255, 255

 211, 115, 122

 255, 196, 202

 182, 89, 97


 255, 224, 230

 153, 63, 74

 255, 253, 255


 125, 38, 51


 98, 8, 30


 71, 0, 6


 47, 0, 2


 0, 0, 0


 241, 141, 148

 241, 141, 148

 241, 117, 126

 241, 165, 170

 241, 93, 103

 241, 189, 193

 241, 69, 81

 241, 213, 215

 241, 45, 58

 241, 237, 238

 241, 21, 36

 241, 248, 255

 241, 0, 17

Harmonies

Analogous

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



232, 142, 185



241, 141, 148



231, 164, 116

Triad

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



241, 141, 148



119, 183, 174



85, 143, 241

Complementary

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



241, 141, 148



141, 193, 241

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, 101, 224



241, 141, 148



78, 143, 188

Square

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



241, 141, 148



98, 174, 102



0, 95, 191



152, 163, 239

Rectangle

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



241, 141, 148



215, 215, 101



0, 95, 191



57, 130, 237

Sweetspot

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



241, 141, 148



255, 224, 227



233, 141, 241



128, 110, 111



0, 0, 0



128, 128, 128

Same Dimension

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



241, 141, 148



255, 128, 136



241, 213, 141



120, 108, 109



184, 0, 13



56, 0, 4

Inverse Universe

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



241, 141, 148



255, 128, 136



141, 178, 241



120, 108, 109



184, 0, 13



56, 0, 4

Previews

White Background



This preview shows how the RYB color 241, 141, 148 looks on a white background.

Color Contrast Check

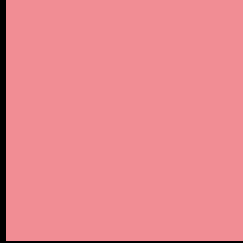
Large Text (above 18pt) WCAG AA × Fail

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 241, 141, 148 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 241, 141, 148 Background



This preview shows how black text looks on a background with the RYB color 241, 141, 148.



This preview shows how white text looks on a background with the RYB color 241, 141, 148.

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
241, 141, 148

Protanopia
175, 175, 163

Deuteranopia
195, 174, 144



Tritanopia
241, 141, 151

Trichromacy



Original Color

241, 141, 148



Protanomaly

199, 159, 158



Deuteranomaly

212, 157, 145



Tritanomaly

241, 141, 150

Monochromacy



Original Color

241, 141, 148



Achromatopsia

172, 172, 172



Achromatomaly

197, 161, 163

CSS Examples

Text

The CSS property to change the color of the text to RYB 241, 141, 148 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(241, 141, 148) looks like.

```
.text, #text, p{  
    color:rgb(241, 141, 148)  
}
```

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(241, 141, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 141, 148) }
```

Border

The CSS property to change the border of an element to RYB 241, 141, 148 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(241, 141, 148) }
```

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

```
.border{ border-color:rgb(241, 141, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 141, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 141, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 141, 148);  
box-shadow:4px 4px 4px 4px rgb(241, 141,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 241, 141, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 141, 148) }
```

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

```
.background{ background-color: rgb(241,  
141, 148) }
```

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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