

Converting Colors

RGB(248, 154, 140)

Have a look what the booklet for
RGB(248, 154, 140) contains.

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Color

RGB(248, 154, 140)

Conversions

Conversions Part 1

Format	Color
Hex	F89A8C
RGB	248, 154, 140
RGB Percent	97%, 60%, 55%
CMY	0.0275, 0.3961, 0.4510
CMYK	0.00, 0.38, 0.44, 0.03
HSL	8°, 89%, 76%
HSV	8°, 44%, 97%
XYZ	55.0006, 44.9611, 30.5905
YIQ	180.5100, 60.5180, 15.5740

Conversions

Conversions Part 2

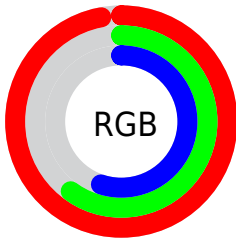
Format	Color
R _Y B	248, 156, 140
Decimal	16292492
CIE Lab	72.87, 33.61, 22.23
CIE LCh	73, 40.298, 33.475
Yxy	44.9611, 0.4213, 0.3444
Android (android.graphics.Color)	4294482572 (0xFFFF89A8C)
YUV	180.5100, -19.9714, 59.1887
Hunter-Lab	67.0530, 29.0728, 19.8883

Details

The RGB color **248, 154, 140** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **140, 234, 248**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 209, 194**, and **189, 102, 90** is the 20% darker color. If you saturate the color by 10%, you get **248, 132, 115**, and if you desaturate by 10%, it is **248, 176, 165**.

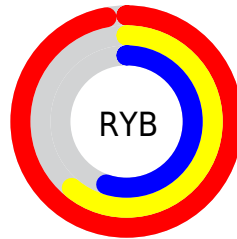
Distribution



Red (97%)

Green (60%)

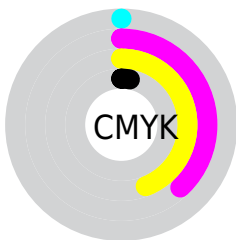
Blue (55%)



Red (97%)

Yellow (61%)

Blue (55%)

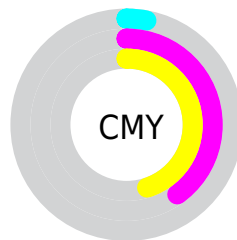


Cyan (0%)

Magenta (38%)

Yellow (44%)

Black (3%)



Cyan (3%)

Magenta (40%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 154, 140 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 RGB color 248, 154, 140 by changing the saturation by 10% instead.

 248, 154, 140

 248, 154, 140

255, 255, 255

 218, 127, 114


 255, 209, 194

 189, 102, 90

 255, 238, 222

 160, 76, 66

 255, 255, 250

 131, 52, 44

 103, 27, 23

 77, 0, 0

 51, 0, 0

 7, 0, 0


 0, 0, 0


 248, 154, 140

 248, 154, 140

 248, 132, 115

 248, 176, 165

 248, 111, 90

 248, 197, 190

 248, 89, 66

 248, 219, 214

 248, 68, 41

 248, 240, 239

 248, 46, 16

 248, 255, 255

 248, 32, 0

Harmonies

Analogous

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



249, 150, 176



248, 154, 140



230, 165, 114

Triad

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



248, 154, 140



115, 196, 145



132, 181, 252

Complementary

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



248, 154, 140



140, 234, 248

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.



61, 191, 244



248, 154, 140



60, 198, 182

Square

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



248, 154, 140



160, 189, 116



0, 197, 218



189, 168, 240

Rectangle

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



248, 154, 140



210, 174, 105



0, 197, 218



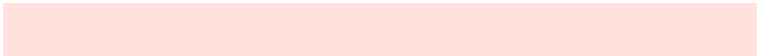
110, 185, 252

Sweetspot

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



248, 154, 140



255, 226, 222



248, 140, 235



128, 110, 107



0, 0, 0



128, 128, 128

Same Dimension

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



248, 154, 140



255, 140, 122



248, 207, 140



125, 114, 112



189, 24, 0



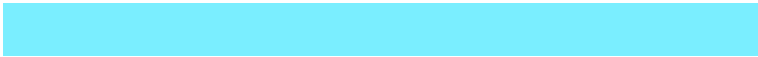
61, 8, 0

Inverse Universe

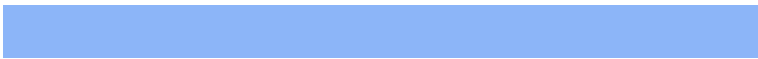
The Inverse Universe completely reimagines the original color for something new.



140, 234, 248



122, 238, 255



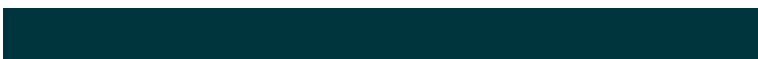
140, 181, 248



112, 123, 125



0, 164, 189



0, 53, 61

Previews

White Background



This preview shows how the RGB color 248, 154, 140 looks on a white background.

Color Contrast Check

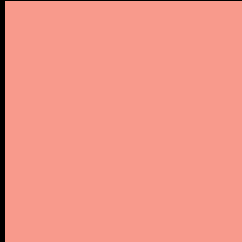
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 248, 154, 140 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](#).

RGB 248, 154, 140 Background



This preview shows how black text looks on a background with the RGB color 248, 154, 140.

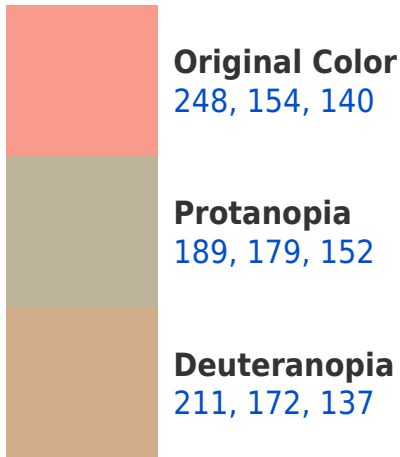


This preview shows how white text looks on a background with the RGB color 248, 154, 140.

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, 151, 162

Trichromacy



Original Color

248, 154, 140



Protanomaly

210, 170, 148



Deuteranomaly

224, 165, 138



Tritanomaly

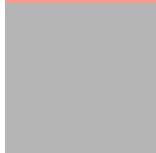
249, 152, 154

Monochromacy



Original Color

248, 154, 140



Achromatopsia

181, 181, 181



Achromatomaly

205, 171, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 154, 140 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(248, 154, 140) looks like.

```
.text, #text, p{  
    color:rgb(248, 154, 140)  
}
```

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(248, 154, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 154, 140) }
```

Border

The CSS property to change the border of an element to RGB 248, 154, 140 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(248, 154, 140) }
```

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

```
.border{ border-color:rgb(248, 154, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 154, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 154, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 154, 140);  
box-shadow:4px 4px 4px 4px rgb(248, 154,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 248, 154, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 154, 140) }
```

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

```
.background{ background-color: rgb(248,  
154, 140) }
```

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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