Converting Colors

RGB(251, 172, 156)

Have a look what the booklet for RGB(251, 172, 156) contains.

Color

RGB(251, 172, 156)

Conversions

Conversions Part 1

Format	Color
Hex	FBAC9C
RGB	251, 172, 156
RGB Percent	98%, 67%, 61%
CMY	0.0157, 0.3255, 0.3882
CMYK	0.00, 0.31, 0.38, 0.02
HSL	10°, 92%, 80%
HSV	10°, 38%, 98%
XYZ	60.5369, 52.4146, 38.3789
YIQ	193.7970, 52.2200, 11.7720

Conversions

Conversions Part 2

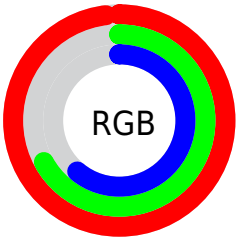
Format	Color
RYB	251, 175, 156
Decimal	16493724
CIELab	77.53, 27.06, 19.98
CIELCh	78, 33.632, 36.442
Yxy	52.4146, 0.4000, 0.3464
Android (android.graphics.Color)	4294683804 (0xFFFBAC9C)
YUV	193.7970, -18.6339, 50.1670
Hunter-Lab	72.3979, 22.5599, 19.2483

Details

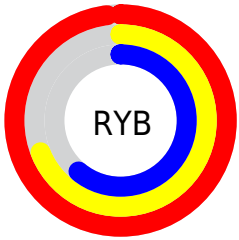
The RGB color 251, 172, 156 is a light color, and the websafe version is hex FF9999. A complement of this color would be 156, 235, 251, and the grayscale version is 194, 194, 194.

A 20% lighter version of the original color is 255, 228, 211, and 192, 119, 105 is the 20% darker color. If you saturate the color by 10%, you get 251, 151, 131, and if you desaturate by 10%, it is 251, 193, 181.

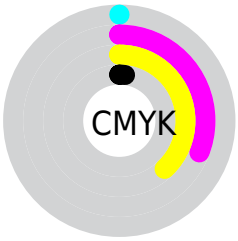
Distribution



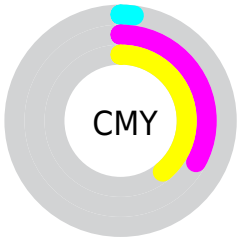
- Red (98%)
- Green (67%)
- Blue (61%)



- Red (98%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 172, 156 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 251, 172, 156 by changing the saturation by 10% instead.

251, 172, 156	251, 172, 156
255, 255, 255	221, 145, 130
255, 228, 211	192, 119, 105
255, 255, 239	164, 94, 81
	136, 69, 57
	108, 46, 36
	82, 23, 15
	56, 0, 0
	30, 0, 1
	0, 0, 0

251, 172, 156	251, 172, 156
251, 151, 131	251, 193, 181
251, 130, 106	251, 214, 206
251, 109, 81	251, 235, 231
251, 89, 56	251, 255, 255
251, 68, 31	
251, 47, 5	
251, 42, 0	

Harmonies

Analogous

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

253, 168, 186

251, 172, 156

234, 181, 135

Triad

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

251, 172, 156

136, 207, 166

160, 192, 253

Complementary

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

251, 172, 156

156, 235, 251

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, 201, 248

251, 172, 156

103, 209, 197

Square

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

251, 172, 156

173, 201, 141

89, 207, 227

205, 181, 242

Rectangle

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

251, 172, 156

217, 188, 129

89, 207, 227

145, 196, 253

Sweetspot

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

251, 172, 156

255, 232, 227

251, 156, 235

128, 114, 111

0, 0, 0

128, 128, 128

Same Dimension

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

251, 172, 156

255, 160, 140

251, 219, 156

125, 115, 112

189, 32, 0

61, 10, 0

Inverse Universe

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

156, 235, 251

140, 236, 255

156, 188, 251

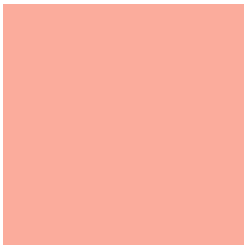
112, 123, 125

0, 157, 189

0, 51, 61

Previews

White Background

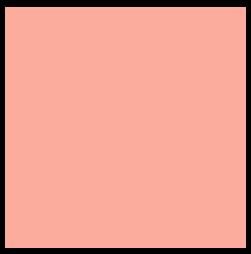


This preview shows how the RGB color 251, 172, 156 looks on a white background.

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



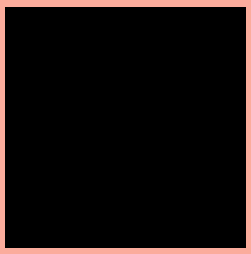
This preview shows how the RGB color 251, 172, 156 looks on a black background.

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 251, 172, 156 Background



This preview shows how black text looks on a background with the RGB color 251, 172, 156.

This preview shows how white text looks on a background with the RGB color 251, 172, 156.

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

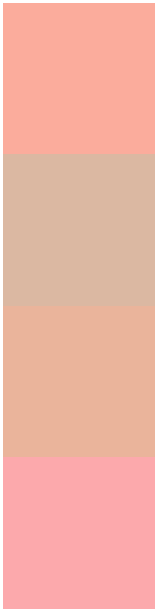
Original Color
251, 172, 156

Protanopia
201, 191, 165

Deuteranopia
224, 184, 154

Tritanopia
253, 168, 181

Trichromacy



Original Color
251, 172, 156

Protanomaly
219, 184, 162

Deuteranomaly
234, 180, 155

Tritanomaly
252, 169, 172

Monochromacy

Original Color
251, 172, 156

Achromatopsia
194, 194, 194

Achromatomaly
215, 186, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 172, 156 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(251, 172, 156) looks like.

```
.text, #text, p{
    color:rgb(251, 172, 156)
}
```

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(251, 172, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 172, 156) }
```

Border

The CSS property to change the border of an element to RGB 251, 172, 156 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(251, 172, 156) }
```

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

```
.border{ border-color:rgb(251, 172, 156) }
```

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

Here you see how a box with a 4 pixel rgb(251, 172, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 172, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 172, 156); box-shadow:4px 4px 4px 4px rgb(251, 172, 156) }
```

Background

The CSS property to change the background color of an element to RGB 251, 172, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(251, 172, 156) }
```

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

```
.background{ background-color:rgb(251,
172, 156) }
```

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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