

Converting Colors

RGB(247, 165, 151)

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RGB(247, 165, 151) contains.

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Color

RGB(247, 165, 151)

Conversions

Conversions Part 1	
Format	Color
Hex	F7A597
RGB	247, 165, 151
RGB Percent	97%, 65%, 59%
CMY	0.0314, 0.3529, 0.4078
CMYK	0.00, 0.33, 0.39, 0.03
HSL	9°, 86%, 78%
HSV	9°, 39%, 97%
XYZ	57.3988, 48.9188, 35.6952
YIQ	187.9220, 53.3660, 13.0300

Conversions

Conversions Part 2

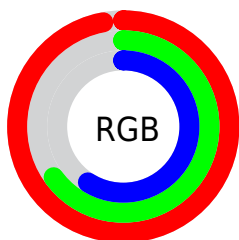
Format	Color
RYB	247, 167, 151
Decimal	16229783
CIELab	75.40, 28.66, 19.68
CIELCh	75, 34.767, 34.481
Yxy	48.9188, 0.4042, 0.3445
Android (android.graphics.Color)	4294419863 (0xFFFF7A597)
YUV	187.9220, -18.2025, 51.8114
Hunter-Lab	69.9420, 24.0900, 18.7005

Details

The RGB color **247, 165, 151** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **151, 233, 247**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 221, 205**, and **188, 112, 100** is the 20% darker color. If you saturate the color by 10%, you get **247, 144, 126**, and if you desaturate by 10%, it is **247, 186, 176**.

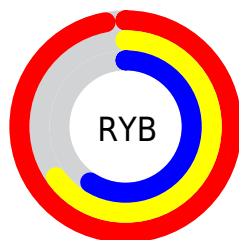
Distribution



Red (97%)

Green (65%)

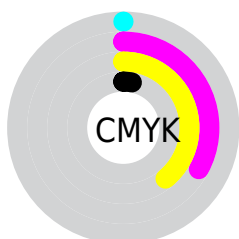
Blue (59%)



Red (97%)

Yellow (65%)

Blue (59%)

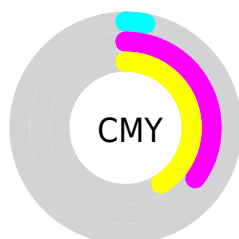


Cyan (0%)

Magenta (33%)

Yellow (39%)

Black (3%)



Cyan (3%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation

Gradients

These gradients show how the RGB color 247, 165, 151 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 247, 165, 151 by changing the saturation by 10% instead.



247, 165, 151



247, 165, 151

255, 255, 255



217, 138, 125



255, 221, 205



188, 112, 100



255, 249, 233



160, 87, 76



132, 63, 53



104, 39, 32



78, 15, 10



52, 0, 0





20, 0, 0





0, 0, 0

 247, 165, 151

 247, 165, 151

 247, 144, 126

 247, 186, 176

 247, 123, 102

 247, 207, 200

 247, 102, 77

 247, 228, 225

 247, 81, 52

 247, 249, 250

 247, 60, 27

 247, 255, 255

 247, 38, 3

 247, 36, 0

Harmonies

Analogous

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



248, 161, 182



247, 165, 151



231, 174, 129

Triad

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



247, 165, 151



131, 201, 157



150, 187, 249

Complementary

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



247, 165, 151



151, 233, 247

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.



101, 196, 243



247, 165, 151



94, 203, 190

Square

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



247, 165, 151



169, 195, 132



75, 202, 221



196, 176, 239

Rectangle

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



247, 165, 151



213, 182, 122



75, 202, 221



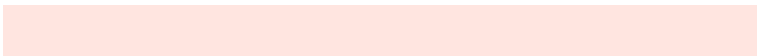
133, 191, 249

Sweetspot

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



247, 165, 151



255, 229, 224



247, 151, 234



128, 112, 110



0, 0, 0



128, 128, 128

Same Dimension

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



247, 165, 151



255, 153, 135



247, 212, 151



122, 112, 110



186, 27, 0



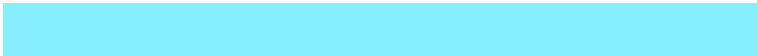
59, 9, 0

Inverse Universe

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



151, 233, 247



135, 238, 255



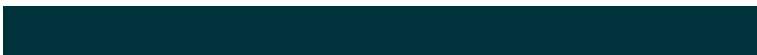
151, 186, 247



110, 121, 122



0, 159, 186



0, 50, 59

Previews

White Background



This preview shows how the RGB color 247, 165, 151 looks on a white background.

Color Contrast Check

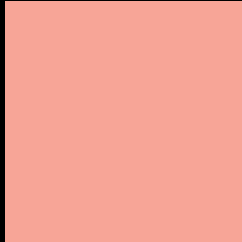
Large Text (above 18pt) WCAG AA × Fail

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 247, 165, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

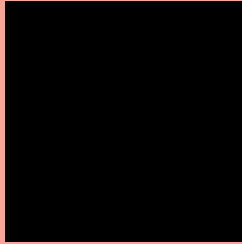
Any Text WCAG AA ✓ Pass

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 247, 165, 151 Background



This preview shows how black text looks on a background with the RGB color 247, 165, 151.



This preview shows how white text looks on a background with the RGB color 247, 165, 151.

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


247, 165, 151

Protanopia

195, 186, 161

Deuteranopia





217, 179, 148






Tritanopia

249, 162, 174

Trichromacy

	Original Color 247, 165, 151
	Protanomaly 214, 178, 157
	Deuteranomaly 228, 174, 149
	Tritanomaly 248, 163, 166

Monochromacy

	Original Color 247, 165, 151
	Achromatopsia 188, 188, 188
	Achromatomaly 209, 180, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 165, 151 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(247, 165, 151) looks like.

```
.text, #text, p{  
    color:rgb(247, 165, 151)  
}
```

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(247, 165, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 165, 151) }
```

Border

The CSS property to change the border of an element to RGB 247, 165, 151 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(247, 165, 151) }
```

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

```
.border{ border-color:rgb(247, 165, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 165, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 165, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 165, 151);  
box-shadow:4px 4px 4px 4px rgb(247, 165,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 247, 165, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 165, 151) }
```

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

```
.background{ background-color: rgb(247,  
165, 151) }
```

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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