

Converting Colors

RGB(250, 175, 162)

Have a look what the booklet for
RGB(250, 175, 162) contains.

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Color

RGB(250, 175, 162)

Conversions

Conversions Part 1

Format	Color
Hex	FAAFA2
RGB	250, 175, 162
RGB Percent	98%, 69%, 64%
CMY	0.0196, 0.3137, 0.3647
CMYK	0.00, 0.30, 0.35, 0.02
HSL	9°, 90%, 81%
HSV	9°, 35%, 98%
XYZ	61.2759, 53.5926, 41.2972
YIQ	195.9430, 48.8730, 11.8570

Conversions

Conversions Part 2

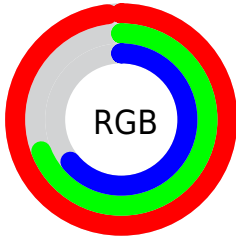
Format	Color
RYB	250, 177, 162
Decimal	16428962
CIELab	78.22, 25.80, 17.68
CIELCh	78, 31.279, 34.425
Yxy	53.5926, 0.3924, 0.3432
Android (android.graphics.Color)	4294619042 (0xFFFAAFA2)
YUV	195.9430, -16.7339, 47.4080
Hunter-Lab	73.2069, 21.2964, 17.7984

Details

The RGB color **250, 175, 162** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **162, 237, 250**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 231, 217**, and **192, 122, 110** is the 20% darker color. If you saturate the color by 10%, you get **250, 154, 137**, and if you desaturate by 10%, it is **250, 196, 187**.

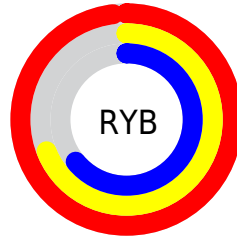
Distribution



Red (98%)

Green (69%)

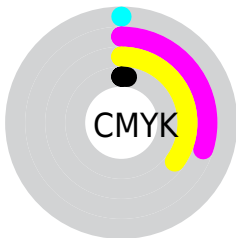
Blue (64%)



Red (98%)

Yellow (69%)

Blue (64%)

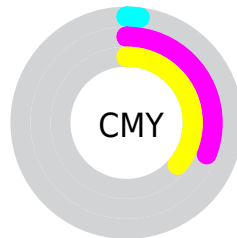


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (2%)



Cyan (2%)


Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 175, 162 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 250, 175, 162 by changing the saturation by 10% instead.


 250, 175, 162


255, 255, 255

 255, 231, 217

 255, 255, 245

 250, 175, 162

 221, 148, 136

 192, 122, 110

 163, 97, 86

 135, 72, 63

 108, 49, 41


 82, 26, 20


 57, 3, 0


 32, 0, 1


 0, 0, 0

 250, 175, 162


 250, 175, 162

 250, 154, 137

 250, 196, 187

 250, 132, 112

 250, 218, 212

 250, 111, 87

 250, 239, 237

 250, 90, 62

 250, 255, 255

 250, 68, 37

 250, 47, 12

 250, 37, 0

Harmonies

Analogous

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



250, 172, 190



250, 175, 162



235, 183, 142

Triad

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



250, 175, 162



145, 207, 167



162, 195, 251

Complementary

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



250, 175, 162



162, 237, 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.



123, 203, 245



250, 175, 162



115, 210, 197

Square

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



250, 175, 162



178, 202, 145



103, 208, 225



203, 184, 241

Rectangle

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



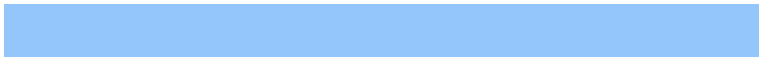
250, 175, 162



219, 190, 136



103, 208, 225



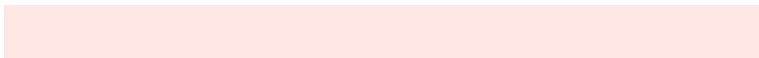
148, 198, 251

Sweetspot

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



250, 175, 162



255, 231, 227



250, 162, 238



128, 113, 111



0, 0, 0



128, 128, 128

Same Dimension

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



250, 175, 162



255, 164, 148



250, 218, 162



125, 114, 112



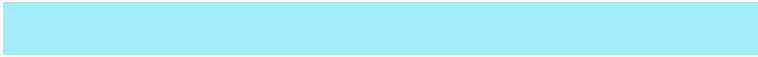
189, 28, 0



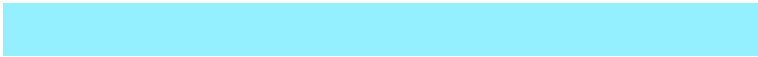
61, 9, 0

Inverse Universe

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



162, 237, 250



148, 239, 255



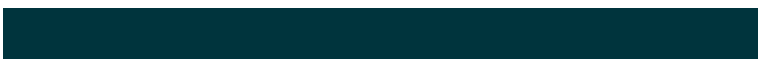
162, 194, 250



112, 123, 125



0, 161, 189



0, 52, 61

Previews

White Background



This preview shows how the RGB color 250, 175, 162 looks on a white background.

Color Contrast Check

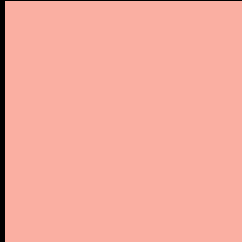
Large Text (above 18pt) WCAG AA × Fail

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 250, 175, 162 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 250, 175, 162 Background



This preview shows how black text looks on a background with the RGB color 250, 175, 162.

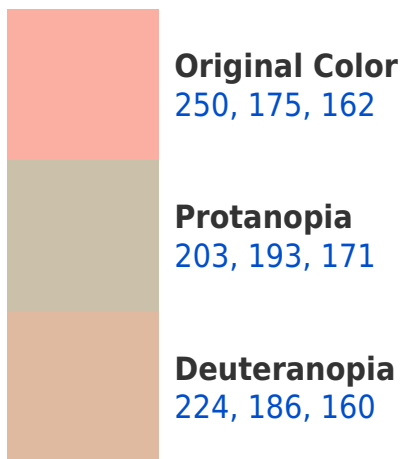


This preview shows how white text looks on a background with the RGB color 250, 175, 162.

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
252, 172, 185

Trichromacy



Original Color
250, 175, 162

Protanomaly
220, 186, 168

Deuteranomaly
233, 182, 161

Tritanomaly
251, 173, 177

Monochromacy



Original Color
250, 175, 162

Achromatopsia
196, 196, 196

Achromatomaly
216, 188, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 175, 162 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, 175, 162) looks like.

```
.text, #text, p{  
    color:rgb(250, 175, 162)  
}
```

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, 175, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 175, 162) }
```

Border

The CSS property to change the border of an element to RGB 250, 175, 162 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, 175, 162) }
```

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

```
.border{ border-color:rgb(250, 175, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 175, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 175, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 175, 162);  
box-shadow:4px 4px 4px 4px rgb(250, 175,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 250, 175, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 175, 162) }
```

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

```
.background{ background-color: rgb(250,  
175, 162) }
```

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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