

Converting Colors

RGB(250, 164, 150)

Have a look what the booklet for
RGB(250, 164, 150) contains.

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Color

RGB(250, 164, 150)

Conversions

Conversions Part 1

Format	Color
Hex	FAA496
RGB	250, 164, 150
RGB Percent	98%, 64%, 59%
CMY	0.0196, 0.3569, 0.4118
CMYK	0.00, 0.34, 0.40, 0.02
HSL	8°, 91%, 78%
HSV	8°, 40%, 98%
XYZ	58.2048, 49.0769, 35.2592
YIQ	188.1180, 55.7500, 13.8780

Conversions

Conversions Part 2

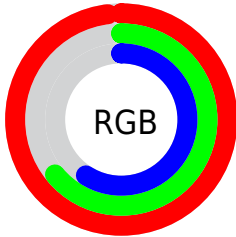
Format	Color
R _Y B	250, 166, 150
Decimal	16426134
CIE Lab	75.50, 30.20, 20.42
CIE LCh	75, 36.457, 34.056
Yxy	49.0769, 0.4083, 0.3443
Android (android.graphics.Color)	4294616214 (0xFFFAA496)
YUV	188.1180, -18.7922, 54.2705
Hunter-Lab	70.0549, 25.7098, 19.1973

Details

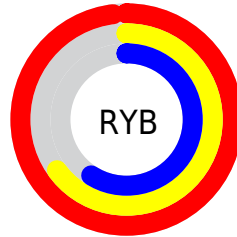
The RGB color **250, 164, 150** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **150, 236, 250**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 220, 204**, and **191, 111, 99** is the 20% darker color. If you saturate the color by 10%, you get **250, 143, 125**, and if you desaturate by 10%, it is **250, 186, 175**.

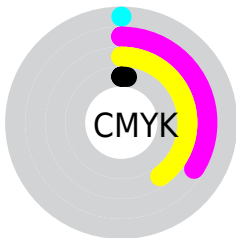
Distribution



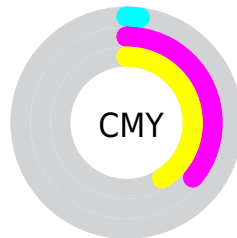
- Red (98%)
- Green (64%)
- Blue (59%)



- Red (98%)
- Yellow (65%)
- Blue (59%)



- Cyan (0%)
- Magenta (34%)
- Yellow (40%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 164, 150 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, 164, 150 by changing the saturation by 10% instead.


 250, 164, 150

 250, 164, 150

255, 255, 255

 220, 137, 124

 255, 220, 204

 191, 111, 99

 255, 248, 232

 162, 86, 75

 134, 62, 52


 107, 38, 31

 80, 13, 8


 54, 0, 0


 23, 0, 0


 0, 0, 0

 250, 164, 150


 250, 164, 150

 250, 143, 125

 250, 186, 175

 250, 121, 100

 250, 207, 200

 250, 100, 75

 250, 229, 225

 250, 78, 50

 250, 250, 250

 250, 57, 25

 250, 255, 255

 250, 35, 0

Harmonies

Analogous

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



251, 160, 183



250, 164, 150



233, 174, 126

Triad

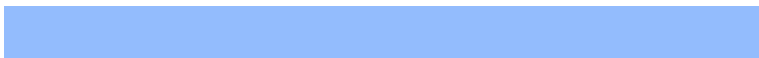
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 164, 150



128, 202, 156



147, 188, 253

Complementary

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



250, 164, 150



150, 236, 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.



94, 197, 246



250, 164, 150



88, 204, 190

Square

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



250, 164, 150



168, 195, 129



64, 203, 222



196, 176, 242

Rectangle

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



250, 164, 150



215, 182, 119



64, 203, 222



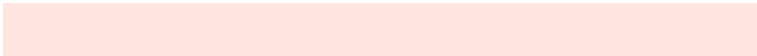
129, 191, 252

Sweetspot

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



250, 164, 150



255, 229, 224



250, 150, 237



128, 112, 110



0, 0, 0



128, 128, 128

Same Dimension

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



250, 164, 150



255, 150, 133



250, 213, 150



125, 114, 112



189, 26, 0



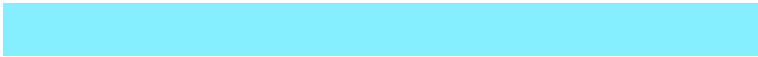
61, 9, 0

Inverse Universe

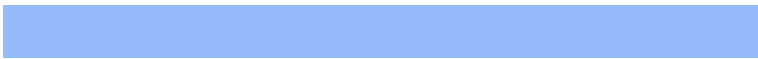
The Inverse Universe completely reimagines the original color for something new.



150, 236, 250



133, 238, 255



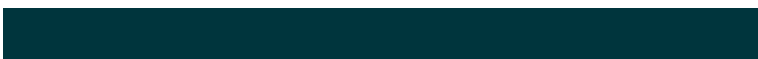
150, 187, 250



112, 123, 125



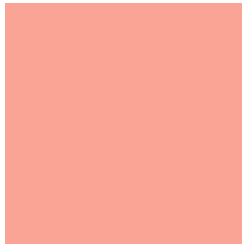
0, 162, 189



0, 53, 61

Previews

White Background



This preview shows how the RGB color 250, 164, 150 looks on a white background.

Color Contrast Check

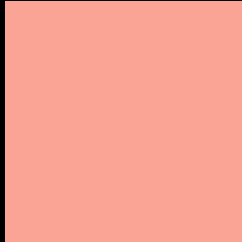
Large Text (above 18pt) WCAG AA × Fail

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, 164, 150 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, 164, 150 Background



This preview shows how black text looks on a background with the RGB color 250, 164, 150.

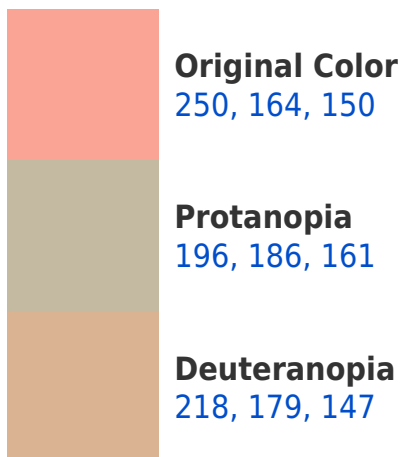



This preview shows how white text looks on a background with the RGB color 250, 164, 150.

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





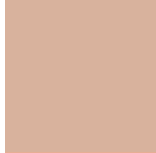
Tritanopia
252, 161, 173

Trichromacy



Original Color

250, 164, 150



Protanomaly

216, 178, 157



Deuteranomaly

230, 174, 148



Tritanomaly

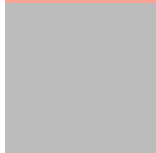
251, 162, 165

Monochromacy



Original Color

250, 164, 150



Achromatopsia

188, 188, 188



Achromatomaly

211, 179, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 164, 150 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, 164, 150)` looks like.

```
.text, #text, p{  
    color:rgb(250, 164, 150)  
}
```

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, 164, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 164, 150) }
```

Border

The CSS property to change the border of an element to RGB 250, 164, 150 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, 164, 150) }
```

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

```
.border{ border-color:rgb(250, 164, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 164, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 164, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 164, 150);  
box-shadow:4px 4px 4px 4px rgb(250, 164,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 250, 164, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 164, 150) }
```

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

```
.background{ background-color: rgb(250,  
164, 150) }
```

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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