

Converting Colors

RGB(254, 178, 170)

Have a look what the booklet for
RGB(254, 178, 170) contains.

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Color

RGB(254, 178, 170)

Conversions

Conversions Part 1

Format	Color
Hex	FEB2AA
RGB	254, 178, 170
RGB Percent	100%, 70%, 67%
CMY	0.0039, 0.3020, 0.3333
CMYK	0.00, 0.30, 0.33, 0.00
HSL	6°, 98%, 83%
HSV	6°, 33%, 100%
XYZ	64.0491, 55.8139, 45.4276
YIQ	199.8120, 47.8640, 13.6240

Conversions

Conversions Part 2

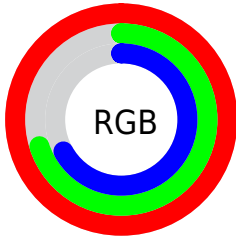
Format	Color
RYB	254, 179, 170
Decimal	16691882
CIELab	79.51, 26.69, 15.22
CIElCh	80, 30.723, 29.703
Yxy	55.8139, 0.3875, 0.3377
Android (android.graphics.Color)	4294881962 (0xFFFEb2AA)
YUV	199.8120, -14.6973, 47.5229
Hunter-Lab	74.7087, 22.2911, 16.2440

Details

The RGB color **254, 178, 170** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **170, 246, 254**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 234, 225**, and **196, 125, 118** is the 20% darker color. If you saturate the color by 10%, you get **254, 155, 145**, and if you desaturate by 10%, it is **254, 201, 195**.

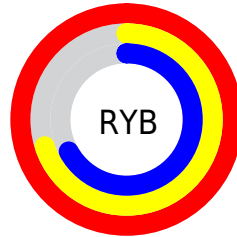
Distribution



Red (100%)

Green (70%)

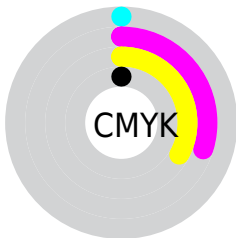
Blue (67%)



Red (100%)

Yellow (70%)

Blue (67%)

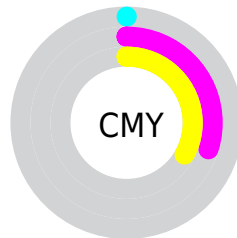


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 178, 170 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 254, 178, 170 by changing the saturation by 10% instead.


 254, 178, 170

255, 255, 255

 255, 234, 225

255, 255, 254

 254, 178, 170

 224, 151, 144

 196, 125, 118

 167, 99, 93

 139, 75, 70

 112, 51, 47

 86, 28, 26

 61, 4, 0

 38, 0, 1

 0, 0, 0

■ 254, 178, 170

■ 254, 178, 170

■ 254, 155, 145

■ 254, 201, 195

■ 254, 132, 119

■ 254, 224, 221

■ 254, 109, 94

■ 254, 247, 246

■ 254, 86, 68

254, 255, 255

■ 254, 63, 43

■ 254, 40, 18

■ 254, 24, 0

Harmonies

Analogous

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



252, 176, 198



254, 178, 170



242, 185, 149

Triad

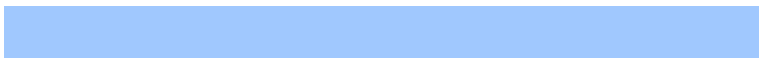
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 178, 170



154, 210, 167



160, 200, 254

Complementary

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



254, 178, 170



170, 246, 254

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.



124, 208, 246



254, 178, 170



124, 213, 196

Square

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



254, 178, 170



187, 204, 147



109, 212, 224



201, 190, 247

Rectangle

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



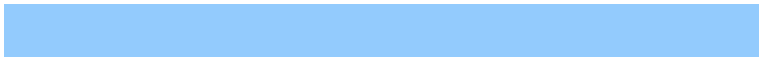
254, 178, 170



227, 192, 141



109, 212, 224



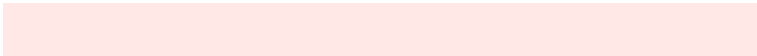
147, 203, 253

Sweetspot

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



254, 178, 170



255, 232, 230



254, 170, 247



128, 114, 112



0, 0, 0



128, 128, 128

Same Dimension

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



254, 178, 170



255, 163, 153



254, 219, 170



128, 116, 115



191, 18, 0



64, 6, 0

Inverse Universe

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



170, 246, 254



153, 245, 255



170, 205, 254



115, 126, 128



0, 173, 191



0, 58, 64

Previews

White Background



This preview shows how the RGB color 254, 178, 170 looks on a white background.

Color Contrast Check

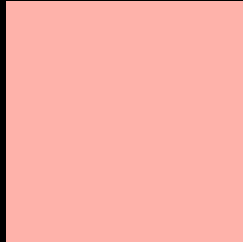
Large Text (above 18pt) WCAG AA × Fail

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 254, 178, 170 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 254, 178, 170 Background



This preview shows how black text looks on a background with the RGB color 254, 178, 170.



This preview shows how white text looks on a background with the RGB color 254, 178, 170.

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
254, 178, 170

Protanopia
205, 197, 180

Deuteranopia
227, 190, 168



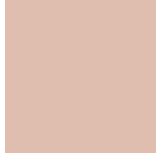
Tritanopia
255, 176, 189

Trichromacy



Original Color

254, 178, 170



Protanomaly

223, 190, 176



Deuteranomaly

237, 186, 169



Tritanomaly

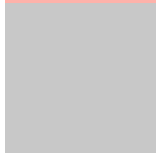
255, 177, 182

Monochromacy



Original Color

254, 178, 170



Achromatopsia

200, 200, 200



Achromatomaly

220, 192, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 178, 170 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(254, 178, 170)` looks like.

```
.text, #text, p{  
    color:rgb(254, 178, 170)  
}
```

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(254, 178, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 178, 170) }
```

Border

The CSS property to change the border of an element to RGB 254, 178, 170 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(254, 178, 170) }
```

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

```
.border{ border-color:rgb(254, 178, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 178, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 178, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 178, 170);  
box-shadow:4px 4px 4px 4px rgb(254, 178,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 254, 178, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 178, 170) }
```

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

```
.background{ background-color: rgb(254,  
178, 170) }
```

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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