

Converting Colors

RGB(244, 182, 182)

Have a look what the booklet for
RGB(244, 182, 182) contains.

RGB(244, 182, 182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(244, 182, 182)

Conversions

Conversions Part 1

Format	Color
Hex	F4B6B6
RGB	244, 182, 182
RGB Percent	96%, 71%, 71%
CMY	0.0431, 0.2863, 0.2863
CMYK	0.00, 0.25, 0.25, 0.04
HSL	0°, 74%, 84%
HSV	0°, 25%, 96%
XYZ	62.4797, 56.0664, 51.7848
YIQ	200.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

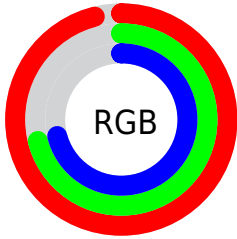
Format	Color
RYB	244, 182, 182
Decimal	16037558
CIELab	79.65, 22.46, 8.80
CIELCh	80, 24.119, 21.403
Yxy	56.0664, 0.3668, 0.3292
Android (android.graphics.Color)	4294227638 (0xFFFF4B6B6)
YUV	200.5380, -9.1392, 38.1162
Hunter-Lab	74.8775, 17.9093, 11.4096

Details

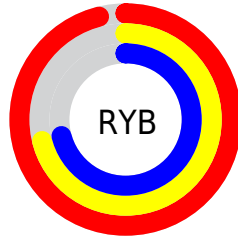
The RGB color **244, 182, 182** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 244, 244**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 238, 238**, and **187, 129, 129** is the 20% darker color. If you saturate the color by 10%, you get **244, 158, 158**, and if you desaturate by 10%, it is **244, 206, 206**.

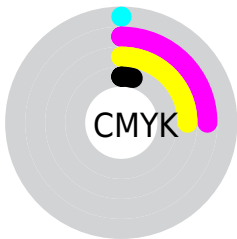
Distribution



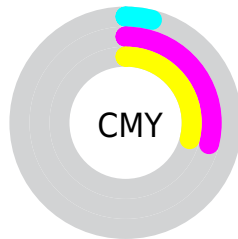
- Red (96%)
- Green (71%)
- Blue (71%)



- Red (96%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (4%)




- Cyan (4%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 182, 182 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 244, 182, 182 by changing the saturation by 10% instead.


 244, 182, 182

 244, 182, 182

255, 255, 255

 215, 155, 155


 255, 238, 238

 187, 129, 129

 159, 103, 104

 132, 79, 80


 106, 55, 57

 80, 33, 36


 55, 10, 15

 35, 0, 1


 0, 0, 0

 244, 182, 182


 244, 182, 182

 244, 158, 158

 244, 206, 206

 244, 133, 133

 244, 231, 231

 244, 109, 109

 244, 255, 255

 244, 84, 84

 244, 60, 60

 244, 36, 36

 244, 11, 11

 244, 0, 0

Harmonies

Analogous

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



238, 182, 205



244, 182, 182



237, 187, 163

Triad

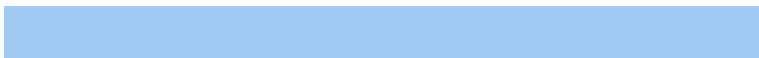
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 182, 182



172, 207, 169



162, 201, 241

Complementary

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



244, 182, 182



182, 244, 244

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.



140, 207, 232



244, 182, 182



148, 210, 190

Square

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



244, 182, 182



197, 201, 155



135, 210, 213



193, 194, 239

Rectangle

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



244, 182, 182



227, 191, 155



135, 210, 213



154, 204, 239

Sweetspot

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



244, 182, 182



255, 235, 235



244, 182, 244



128, 115, 115



0, 0, 0



128, 128, 128

Same Dimension

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



244, 182, 182



255, 179, 179



244, 213, 182



122, 110, 110



186, 0, 0



59, 0, 0

Inverse Universe

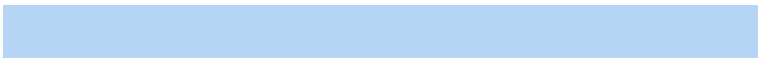
The Inverse Universe completely reimagines the original color for something new.



182, 244, 244



179, 255, 255



182, 213, 244



110, 122, 122



0, 186, 186



0, 59, 59

Previews

White Background



This preview shows how the RGB color 244, 182, 182 looks on a white background.

Color Contrast Check

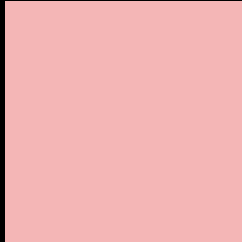
Large Text (above 18pt) WCAG AA × Fail

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 244, 182, 182 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 244, 182, 182 Background



This preview shows how black text looks on a background with the RGB color 244, 182, 182.

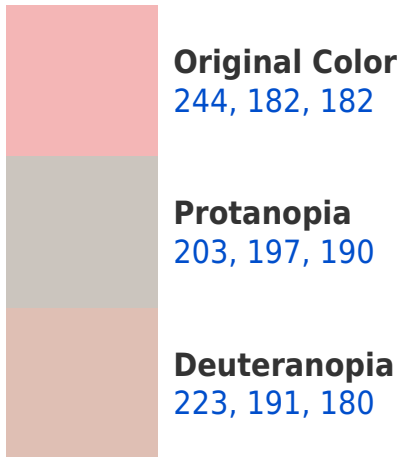



This preview shows how white text looks on a background with the RGB color 244, 182, 182.

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](#).

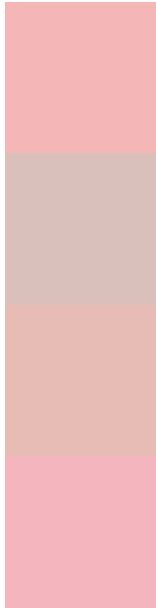
Dichromacy





Tritanopia
245, 180, 194

Trichromacy



Original Color
244, 182, 182

Protanomaly
218, 192, 187

Deuteranomaly
231, 188, 181

Tritanomaly
245, 181, 190

Monochromacy



Original Color
244, 182, 182

Achromatopsia
201, 201, 201

Achromatomaly
217, 194, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 182, 182 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(244, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(244, 182, 182)  
}
```

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(244, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 182, 182) }
```

Border

The CSS property to change the border of an element to RGB 244, 182, 182 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(244, 182, 182) }
```

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

```
.border{ border-color:rgb(244, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(244, 182,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 244, 182, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 182, 182) }
```

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

```
.background{ background-color: rgb(244,  
182, 182) }
```

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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