

Converting Colors

RGB(245, 162, 162)

Have a look what the booklet for
RGB(245, 162, 162) contains.

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Color

RGB(245, 162, 162)

Conversions

Conversions Part 1

Format	Color
Hex	F5A2A2
RGB	245, 162, 162
RGB Percent	96%, 64%, 64%
CMY	0.0392, 0.3647, 0.3647
CMYK	0.00, 0.34, 0.34, 0.04
HSL	0°, 81%, 80%
HSV	0°, 34%, 96%
XYZ	57.0981, 47.8618, 40.4113
YIQ	186.8170, 49.4680, 17.5960

Conversions

Conversions Part 2

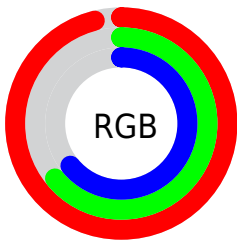
Format	Color
R _{YB}	245, 162, 162
Decimal	16097954
CIE Lab	74.74, 30.78, 12.72
CIE LCh	75, 33.301, 22.447
Yxy	47.8618, 0.3928, 0.3292
Android (android.graphics.Color)	4294288034 (0xFFF5A2A2)
YUV	186.8170, -12.2348, 51.0265
Hunter-Lab	69.1822, 26.2524, 13.7946

Details

The RGB color **245, 162, 162** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **162, 245, 245**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 218, 217**, and **187, 109, 110** is the 20% darker color. If you saturate the color by 10%, you get **245, 138, 138**, and if you desaturate by 10%, it is **245, 187, 187**.

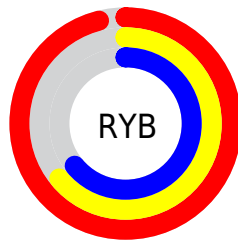
Distribution



Red (96%)

Green (64%)

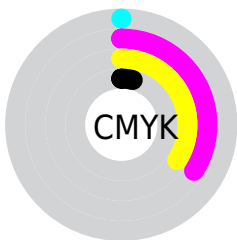
Blue (64%)



Red (96%)

Yellow (64%)

Blue (64%)

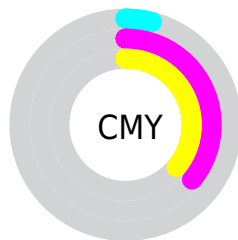


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (4%)



Cyan (4%)


Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 162, 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 245, 162, 162 by changing the saturation by 10% instead.


 245, 162, 162

 245, 162, 162

255, 255, 255


 216, 135, 136

 255, 218, 217

 187, 109, 110

 255, 246, 245

 158, 84, 86

 131, 60, 63

 104, 36, 41

 77, 11, 21

 52, 0, 0

 19, 0, 0


 0, 0, 0

 245, 162, 162

 245, 162, 162

 245, 138, 138

 245, 187, 187

 245, 113, 113

 245, 211, 211

 245, 88, 88

 245, 236, 236

 245, 64, 64

 245, 255, 255

 245, 40, 40

 245, 15, 15

 245, 0, 0

Harmonies

Analogous

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



239, 162, 193



245, 162, 162



235, 169, 137

Triad

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



245, 162, 162



146, 196, 146



131, 189, 244

Complementary

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



245, 162, 162



162, 245, 245

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.



92, 197, 232



245, 162, 162



110, 200, 175

Square

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



245, 162, 162



181, 189, 127



84, 200, 206



177, 179, 240

Rectangle

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



245, 162, 162



221, 176, 126



84, 200, 206



116, 192, 242

Sweetspot

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



245, 162, 162



255, 230, 230



245, 162, 245



128, 112, 112



0, 0, 0



128, 128, 128

Same Dimension

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



245, 162, 162



255, 150, 150



245, 203, 162



122, 110, 110



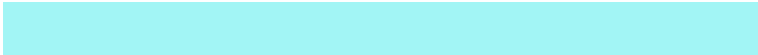
186, 0, 0



59, 0, 0

Inverse Universe

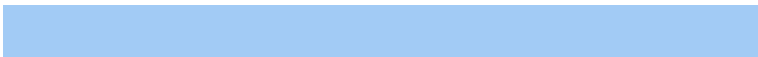
The Inverse Universe completely reimagines the original color for something new.



162, 245, 245



150, 255, 255



162, 203, 245



110, 122, 122



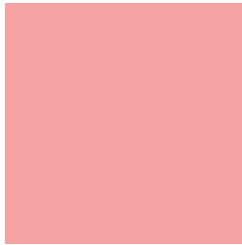
0, 186, 186



0, 59, 59

Previews

White Background



This preview shows how the RGB color 245, 162, 162 looks on a white background.

Color Contrast Check

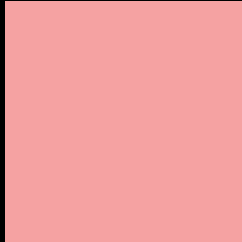
Large Text (above 18pt) WCAG AA × Fail

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 245, 162, 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 245, 162, 162 Background



This preview shows how black text looks on a background with the RGB color 245, 162, 162.



This preview shows how white text looks on a background with the RGB color 245, 162, 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



Original Color
245, 162, 162

Protanopia
190, 184, 173

Deuteranopia
211, 177, 159



Tritanopia
246, 160, 172

Trichromacy



Original Color

245, 162, 162



Protanomaly

210, 176, 169



Deuteranomaly

223, 172, 160



Tritanomaly

246, 161, 168

Monochromacy



Original Color

245, 162, 162



Achromatopsia

187, 187, 187



Achromatomaly

208, 178, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 162, 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(245, 162, 162)` looks like.

```
.text, #text, p{  
    color:rgb(245, 162, 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(245, 162, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 162, 162) }
```

Border

The CSS property to change the border of an element to RGB 245, 162, 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(245, 162, 162) }
```

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

```
.border{ border-color:rgb(245, 162, 162) }
```

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

Here you see how a box with a 4 pixel rgb(245, 162, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 162, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 162, 162);  
box-shadow:4px 4px 4px 4px rgb(245, 162,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 245, 162, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 162, 162) }
```

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

```
.background{ background-color: rgb(245,  
162, 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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