

Converting Colors

RGB(236, 182, 183)

Have a look what the booklet for
RGB(236, 182, 183) contains.

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Color

RGB(236, 182, 183)

Conversions

Conversions Part 1

Format	Color
Hex	ECB6B7
RGB	236, 182, 183
RGB Percent	93%, 71%, 72%
CMY	0.0745, 0.2863, 0.2824
CMYK	0.00, 0.23, 0.22, 0.07
HSL	359°, 59%, 82%
HSV	359°, 23%, 93%
XYZ	59.8673, 54.7077, 52.2040
YIQ	198.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

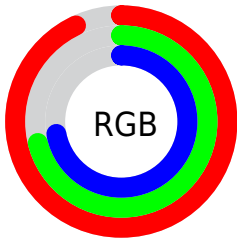
Format	Color
R _Y B	236, 182, 183
Decimal	15513271
CIE Lab	78.87, 19.67, 7.04
CIE LCh	79, 20.889, 19.690
Yxy	54.7077, 0.3590, 0.3280
Android (android.graphics.Color)	4293703351 (0xFFECB6B7)
YUV	198.2600, -7.5232, 33.0980
Hunter-Lab	73.9646, 15.0405, 9.9285

Details

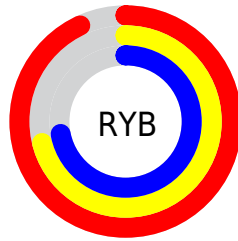
The RGB color **236, 182, 183** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 236, 235**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 238, 239**, and **179, 129, 130** is the 20% darker color. If you saturate the color by 10%, you get **236, 158, 160**, and if you desaturate by 10%, it is **236, 206, 206**.

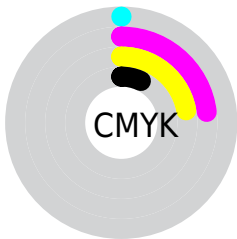
Distribution



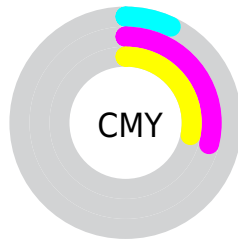
- Red (93%)
- Green (71%)
- Blue (72%)



- Red (93%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 236, 182, 183 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 236, 182, 183 by changing the saturation by 10% instead.


 236, 182, 183


255, 255, 255

 255, 238, 239

 236, 182, 183


 207, 155, 156


 179, 129, 130

 152, 104, 105

 125, 79, 81

 99, 56, 58

 74, 34, 36


 50, 12, 15

 28, 0, 1


 0, 0, 0

 236, 182, 183

 236, 182, 183

 236, 158, 160

 236, 206, 206

 236, 135, 137

 236, 229, 229

 236, 111, 114

 236, 253, 252

 236, 88, 90

 236, 255, 255

 236, 64, 67

 236, 40, 44

 236, 17, 21

 236, 0, 4

Harmonies

Analogous

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



230, 182, 203



236, 182, 183



231, 186, 166

Triad

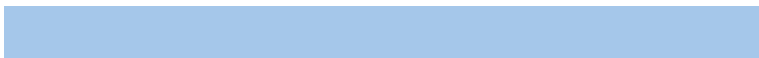
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



236, 182, 183



174, 203, 170



165, 199, 233

Complementary

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



236, 182, 183



182, 236, 235

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.



147, 204, 224



236, 182, 183



155, 206, 188

Square

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



236, 182, 183



197, 198, 159



143, 206, 208



190, 193, 232

Rectangle

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



236, 182, 183



222, 190, 159



143, 206, 208



157, 201, 231

Sweetspot

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



236, 182, 183



255, 237, 237



234, 182, 236



128, 117, 117



0, 0, 0



128, 128, 128

Same Dimension

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



236, 182, 183



255, 186, 187



236, 207, 182



117, 106, 106



181, 0, 3



54, 0, 1

Inverse Universe

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



236, 182, 183



255, 186, 187



182, 211, 236



117, 106, 106



181, 0, 3



54, 0, 1

Previews

White Background



This preview shows how the RGB color 236, 182, 183 looks on a white background.

Color Contrast Check

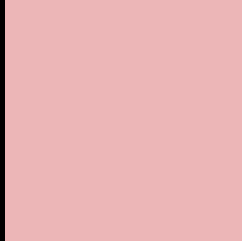
Large Text (above 18pt) WCAG AA × Fail

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 236, 182, 183 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 236, 182, 183 Background



This preview shows how black text looks on a background with the RGB color 236, 182, 183.



This preview shows how white text looks on a background with the RGB color 236, 182, 183.

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
236, 182, 183

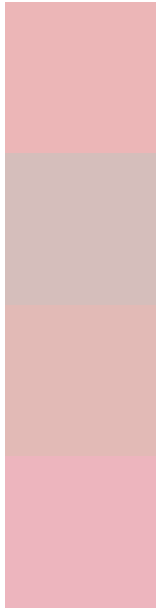
Protanopia
200, 195, 190

Deuteranopia
220, 189, 182



Tritanopia
237, 180, 194

Trichromacy



Original Color

236, 182, 183

Protanomaly

213, 190, 187

Deuteranomaly

226, 186, 182

Tritanomaly

237, 181, 190

Monochromacy



Original Color

236, 182, 183

Achromatopsia

198, 198, 198

Achromatomaly

212, 192, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 236, 182, 183 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(236, 182, 183) looks like.

```
.text, #text, p{  
    color:rgb(236, 182, 183)  
}
```

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(236, 182, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 182, 183) }
```

Border

The CSS property to change the border of an element to RGB 236, 182, 183 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(236, 182, 183) }
```

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

```
.border{ border-color:rgb(236, 182, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 182, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 182, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 182, 183);  
box-shadow:4px 4px 4px 4px rgb(236, 182,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 236, 182, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 182, 183) }
```

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

```
.background{ background-color: rgb(236,  
182, 183) }
```

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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