

Converting Colors

RGB(232, 182, 193)

Have a look what the booklet for
RGB(232, 182, 193) contains.

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Color

RGB(232, 182, 193)

Conversions

Conversions Part 1

Format	Color
Hex	E8B6C1
RGB	232, 182, 193
RGB Percent	91%, 71%, 76%
CMY	0.0902, 0.2863, 0.2431
CMYK	0.00, 0.22, 0.17, 0.09
HSL	347°, 52%, 81%
HSV	347°, 22%, 91%
XYZ	59.6323, 54.4620, 57.8213
YIQ	198.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

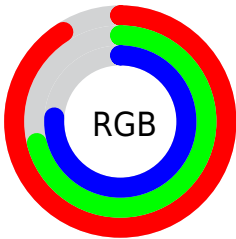
Format	Color
R_{YB}	232, 182, 193
Decimal	15251137
CIE _{Lab}	78.73, 19.72, 1.37
CIE _{LCh}	79, 19.767, 3.971
Yxy	54.4620, 0.3469, 0.3168
Android (android.graphics.Color)	4293441217 (0xFFE8B6C1)
YUV	198.2040, -2.5656, 29.6391
Hunter-Lab	73.7983, 15.0887, 5.2049

Details

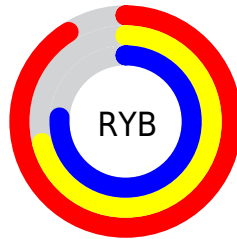
The RGB color **232, 182, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 232, 221**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 238, 249**, and **176, 129, 140** is the 20% darker color. If you saturate the color by 10%, you get **232, 159, 175**, and if you desaturate by 10%, it is **232, 205, 211**.

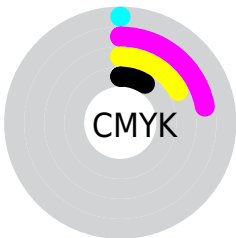
Distribution



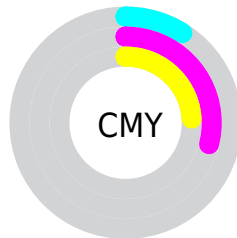
- Red (91%)
- Green (71%)
- Blue (76%)



- Red (91%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (9%)




- Cyan (9%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 182, 193 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 232, 182, 193 by changing the saturation by 10% instead.

 232, 182, 193

 232, 182, 193

255, 255, 255

 204, 155, 166


 255, 238, 249


 176, 129, 140

 149, 104, 114

 122, 79, 90


 97, 56, 66

 72, 34, 44

 48, 12, 24

 27, 0, 1


 0, 0, 0

 232, 182, 193


 232, 182, 193

 232, 159, 175

 232, 205, 211

 232, 136, 157

 232, 228, 229

 232, 112, 139

 232, 252, 247

 232, 89, 121

 232, 255, 255

 232, 66, 103

 232, 43, 84

 232, 20, 66

 232, 0, 51

Harmonies

Analogous

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



221, 184, 211



232, 182, 193



233, 184, 175

Triad

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



232, 182, 193



186, 200, 164



156, 201, 227

Complementary

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



232, 182, 193



182, 232, 221

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.



146, 205, 215



232, 182, 193



166, 204, 178

Square

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



232, 182, 193



207, 194, 158



150, 206, 197



177, 196, 231

Rectangle

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



232, 182, 193



227, 187, 166



150, 206, 197



151, 203, 224

Sweetspot

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



232, 182, 193



255, 240, 243



220, 182, 232



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

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



232, 182, 193



255, 189, 203



232, 195, 182



115, 103, 106



179, 0, 39



51, 0, 11

Inverse Universe

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



232, 182, 193



255, 189, 203



182, 219, 232



115, 103, 106



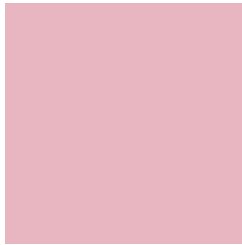
179, 0, 39



51, 0, 11

Previews

White Background



This preview shows how the RGB color 232, 182, 193 looks on a white background.

Color Contrast Check

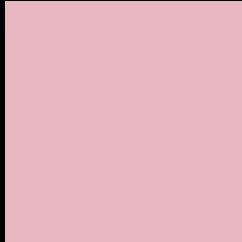
Large Text (above 18pt) WCAG AA × Fail

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 232, 182, 193 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 232, 182, 193 Background



This preview shows how black text looks on a background with the RGB color 232, 182, 193.



This preview shows how white text looks on a background with the RGB color 232, 182, 193.

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
232, 182, 193

Protanopia
197, 194, 200

Deuteranopia
215, 189, 192



Tritanopia
232, 182, 196

Trichromacy



Original Color

232, 182, 193

Protanomaly

210, 190, 197

Deuteranomaly

221, 186, 192

Tritanomaly

232, 182, 195

Monochromacy



Original Color

232, 182, 193

Achromatopsia

198, 198, 198

Achromatomaly

210, 192, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 182, 193 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(232, 182, 193) looks like.

```
.text, #text, p{  
    color:rgb(232, 182, 193)  
}
```

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(232, 182, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 182, 193) }
```

Border

The CSS property to change the border of an element to RGB 232, 182, 193 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(232, 182, 193) }
```

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

```
.border{ border-color:rgb(232, 182, 193) }
```

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

Here you see how a box with a 4 pixel rgb(232, 182, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 182, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 182, 193);  
box-shadow:4px 4px 4px 4px rgb(232, 182,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 232, 182, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 182, 193) }
```

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

```
.background{ background-color: rgb(232,  
182, 193) }
```

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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