

Converting Colors

RGB(232, 193, 171)

Have a look what the booklet for
RGB(232, 193, 171) contains.

RGB(232, 193, 171)	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(232, 193, 171)

Conversions

Conversions Part 1

Format	Color
Hex	E8C1AB
RGB	232, 193, 171
RGB Percent	91%, 76%, 67%
CMY	0.0902, 0.2431, 0.3294
CMYK	0.00, 0.17, 0.26, 0.09
HSL	22°, 57%, 79%
HSV	22°, 26%, 91%
XYZ	59.6994, 58.2360, 46.6223
YIQ	202.1530, 30.3060, 1.4260

Conversions

Conversions Part 2

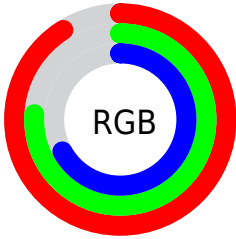
Format	Color
R_{YB}	232, 205, 171
Decimal	15253931
CIE _{Lab}	80.87, 10.66, 16.27
CIE _{LCh}	81, 19.452, 56.776
Yxy	58.2360, 0.3628, 0.3539
Android (android.graphics.Color)	4293444011 (0xFFE8C1AB)
YUV	202.1530, -15.3584, 26.1758
Hunter-Lab	76.3125, 6.0938, 17.1962

Details

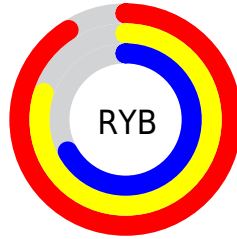
The RGB color **232, 193, 171** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **171, 210, 232**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 249, 226**, and **176, 139, 119** is the 20% darker color. If you saturate the color by 10%, you get **232, 178, 148**, and if you desaturate by 10%, it is **232, 208, 194**.

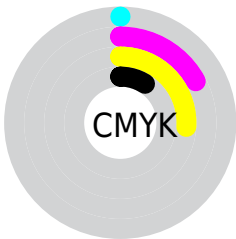
Distribution



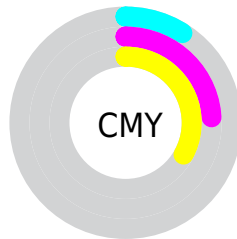
- Red (91%)
- Green (76%)
- Blue (67%)



- Red (91%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (9%)




- Cyan (9%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 193, 171 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, 193, 171 by changing the saturation by 10% instead.

 232, 193, 171


255, 255, 255

 255, 249, 226

 232, 193, 171


 203, 166, 144

 176, 139, 119

 148, 114, 94

 122, 89, 70

 96, 66, 48


 71, 44, 27


 48, 23, 0

 25, 0, 0


 0, 0, 0

 232, 193, 171


 232, 193, 171

 232, 178, 148

 232, 208, 194

 232, 163, 125

 232, 223, 217

 232, 149, 101

 232, 237, 241

 232, 134, 78

 232, 252, 255

 232, 119, 55

 232, 255, 255

 232, 104, 32

 232, 89, 9

 232, 84, 0

Harmonies

Analogous

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



239, 189, 185



232, 193, 171



217, 199, 165

Triad

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



232, 193, 171



160, 211, 198



202, 197, 233

Complementary

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



232, 193, 171



171, 210, 232

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.



178, 203, 237



232, 193, 171



152, 211, 216

Square

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



232, 193, 171



177, 209, 180



159, 208, 231



223, 191, 221

Rectangle

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



232, 193, 171



204, 203, 166



159, 208, 231



194, 199, 235

Sweetspot

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



232, 193, 171



255, 242, 235



232, 171, 211



128, 119, 115



0, 0, 0



128, 128, 128

Same Dimension

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



232, 193, 171



255, 203, 173



232, 223, 171



115, 107, 103



179, 64, 0



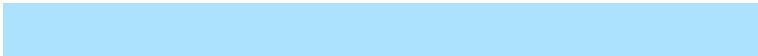
51, 18, 0

Inverse Universe

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



171, 210, 232



173, 226, 255



171, 180, 232



103, 111, 115



0, 114, 179



0, 33, 51

Previews

White Background



This preview shows how the RGB color 232, 193, 171 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, 193, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

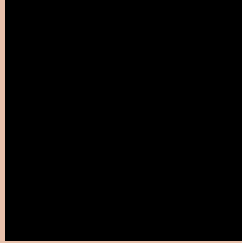
Any Text WCAG AA ✓ Pass

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, 193, 171 Background



This preview shows how black text looks on a background with the RGB color 232, 193, 171.



This preview shows how white text looks on a background with the RGB color 232, 193, 171.

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, 193, 171

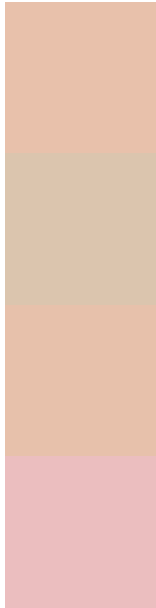
Protanopia
211, 200, 175

Deuteranopia
231, 193, 171



Tritanopia
236, 188, 203

Trichromacy



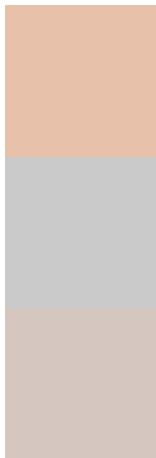
Original Color
232, 193, 171

Protanomaly
219, 197, 174

Deuteranomaly
231, 193, 171

Tritanomaly
235, 190, 191

Monochromacy



Original Color
232, 193, 171

Achromatopsia
202, 202, 202

Achromatomaly
213, 199, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 193, 171 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, 193, 171)` looks like.

```
.text, #text, p{  
    color:rgb(232, 193, 171)  
}
```

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, 193, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 193, 171) }
```

Border

The CSS property to change the border of an element to RGB 232, 193, 171 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, 193, 171) }
```

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

```
.border{ border-color:rgb(232, 193, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 193, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 193, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 193, 171);  
box-shadow:4px 4px 4px 4px rgb(232, 193,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 232, 193, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 193, 171) }
```

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

```
.background{ background-color: rgb(232,  
193, 171) }
```

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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