

Converting Colors

RGB(223, 157, 158)

Have a look what the booklet for
RGB(223, 157, 158) contains.

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Color

RGB(223, 157, 158)

Conversions

Conversions Part 1

Format	Color
Hex	DF9D9E
RGB	223, 157, 158
RGB Percent	87%, 62%, 62%
CMY	0.1255, 0.3843, 0.3804
CMYK	0.00, 0.30, 0.29, 0.13
HSL	359°, 51%, 75%
HSV	359°, 30%, 87%
XYZ	48.6600, 42.2705, 37.9421
YIQ	176.8480, 39.0150, 14.3030

Conversions

Conversions Part 2

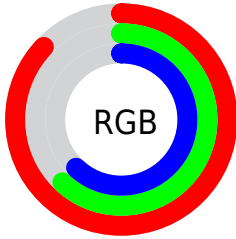
Format	Color
R _Y B	223, 157, 158
Decimal	14654878
CIE Lab	71.06, 24.74, 9.36
CIE LCh	71, 26.454, 20.718
Yxy	42.2705, 0.3776, 0.3280
Android (android.graphics.Color)	4292844958 (0xFFDF9D9E)
YUV	176.8480, -9.2921, 40.4753
Hunter-Lab	65.0158, 19.8176, 10.9104

Details

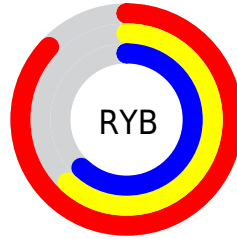
The RGB color **223, 157, 158** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **157, 223, 222**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 212, 213**, and **166, 105, 107** is the 20% darker color. If you saturate the color by 10%, you get **223, 135, 136**, and if you desaturate by 10%, it is **223, 179, 180**.

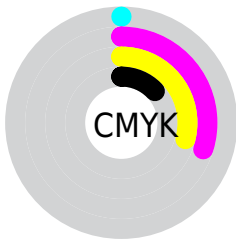
Distribution



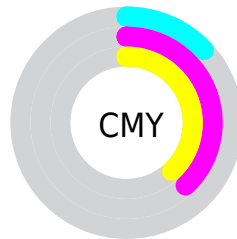
- Red (87%)
- Green (62%)
- Blue (62%)



- Red (87%)
- Yellow (62%)
- Blue (62%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the RGB color 223, 157, 158 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 223, 157, 158 by changing the saturation by 10% instead.

 223, 157, 158

 223, 157, 158

255, 255, 255

 194, 131, 132

 255, 212, 213


 166, 105, 107

 255, 240, 241

 139, 80, 83

 112, 57, 60

 86, 34, 38

 61, 11, 17

 40, 0, 1

 0, 0, 0

 223, 157, 158

 223, 157, 158

 223, 135, 136

 223, 179, 180

 223, 112, 114

 223, 202, 202

 223, 90, 92

 223, 224, 224

 223, 68, 70

 223, 246, 246

 223, 46, 48

 223, 255, 255

 223, 23, 26

 223, 1, 4

 223, 0, 3

Harmonies

Analogous

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



217, 157, 182



223, 157, 158



216, 162, 138

Triad

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



223, 157, 158



146, 184, 143



134, 178, 221

Complementary

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



223, 157, 158



157, 223, 222

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.



108, 184, 210



223, 157, 158



120, 187, 165

Square

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



223, 157, 158



174, 178, 129



103, 187, 190



168, 170, 219

Rectangle

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



223, 157, 158



205, 167, 129



103, 187, 190



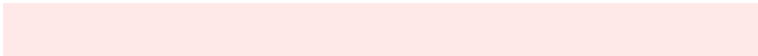
123, 181, 219

Sweetspot

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



223, 157, 158



255, 232, 232



222, 157, 223



128, 113, 114



0, 0, 0



128, 128, 128

Same Dimension

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



223, 157, 158



255, 163, 165



223, 189, 157



112, 101, 101



176, 0, 3



48, 0, 1

Inverse Universe

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



223, 157, 158



255, 163, 165



157, 191, 223



112, 101, 101



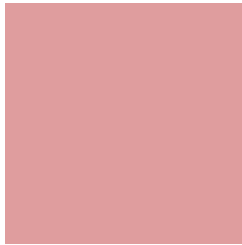
176, 0, 3



48, 0, 1

Previews

White Background



This preview shows how the RGB color 223, 157, 158 looks on a white background.

Color Contrast Check

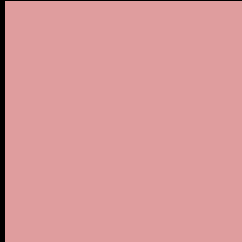
Large Text (above 18pt) WCAG AA × Fail

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 223, 157, 158 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 223, 157, 158 Background



This preview shows how black text looks on a background with the RGB color 223, 157, 158.



This preview shows how white text looks on a background with the RGB color 223, 157, 158.

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
223, 157, 158

Protanopia
179, 174, 167

Deuteranopia
198, 168, 156



Tritanopia
224, 156, 167

Trichromacy



Original Color
223, 157, 158

Protanomaly
195, 168, 164

Deuteranomaly
207, 164, 157

Tritanomaly
224, 156, 164

Monochromacy



Original Color
223, 157, 158

Achromatopsia
177, 177, 177

Achromatomaly
194, 170, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 157, 158 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(223, 157, 158)` looks like.

```
.text, #text, p{  
    color:rgb(223, 157, 158)  
}
```

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(223, 157, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 157, 158) }
```

Border

The CSS property to change the border of an element to RGB 223, 157, 158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

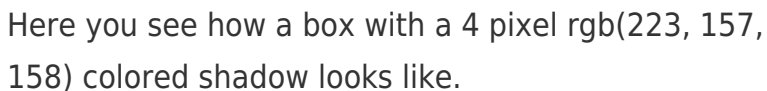
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 157, 158) }
```

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

```
.border{ border-color:rgb(223, 157, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 157, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 157, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 157, 158); box-shadow:4px 4px 4px 4px rgb(223, 157, 158) }
```

Background

The CSS property to change the background color of an element to RGB 223, 157, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 157, 158) }
```

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

```
.background{ background-color: rgb(223,  
157, 158) }
```

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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