

Converting Colors

RGB(208, 223, 173)

Have a look what the booklet for
RGB(208, 223, 173) contains.

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Color

RGB(208, 223, 173)

Conversions

Conversions Part 1

Format	Color
Hex	D0DFAD
RGB	208, 223, 173
RGB Percent	82%, 87%, 68%
CMY	0.1843, 0.1255, 0.3216
CMYK	0.07, 0.00, 0.22, 0.13
HSL	78°, 44%, 78%
HSV	78°, 22%, 87%
XYZ	59.9429, 69.2024, 49.7332
YIQ	212.8150, 7.1100, -18.7300

Conversions

Conversions Part 2

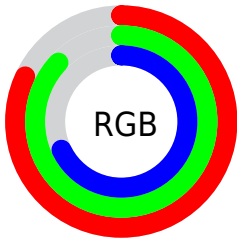
Format	Color
RYB	173, 223, 188
Decimal	13688749
CIELab	86.60, -13.48, 22.88
CIELCh	87, 26.553, 120.502
Yxy	69.2024, 0.3351, 0.3869
Android (android.graphics.Color)	4291878829 (0xFFD0DFAD)
YUV	212.8150, -19.6288, -4.2228
Hunter-Lab	83.1880, -16.9568, 22.7855

Details

The RGB color **208, 223, 173** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **188, 173, 223**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 229**, and **153, 168, 120** is the 20% darker color. If you saturate the color by 10%, you get **201, 223, 151**, and if you desaturate by 10%, it is **215, 223, 195**.

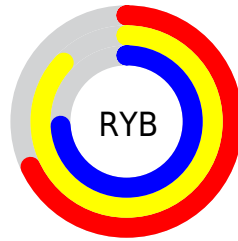
Distribution



Red (82%)

Green (87%)

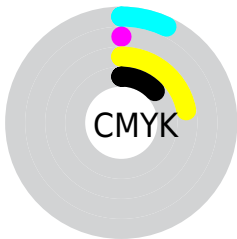
Blue (68%)



Red (68%)

Yellow (87%)

Blue (74%)

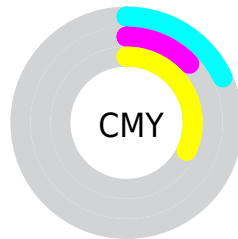


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 223, 173 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 208, 223, 173 by changing the saturation by 10% instead.

 208, 223, 173

255, 255, 255

 255, 255, 229

 208, 223, 173

 180, 195, 146

 153, 168, 120

 127, 141, 95

 102, 116, 71

 77, 91, 48

 54, 68, 26


 32, 45, 2

 2, 26, 0

 0, 0, 0

 208, 223, 173

 208, 223, 173

 201, 223, 151


 215, 223, 195

 195, 223, 128


 221, 223, 218

 188, 223, 106


 228, 223, 240

 181, 223, 84


 235, 223, 255

 175, 223, 62

 241, 223, 255

 168, 223, 39

 248, 223, 255

 161, 223, 17

 255, 223, 255

 156, 223, 0

 255, 223, 255

Harmonies

Analogous

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



235, 215, 167



208, 223, 173



179, 229, 191

Triad

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



208, 223, 173



158, 226, 255



255, 199, 217

Complementary

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



208, 223, 173



188, 173, 223

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.



250, 203, 242



208, 223, 173



187, 219, 255

Square

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



208, 223, 173



146, 230, 241



222, 210, 255



255, 201, 192

Rectangle

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



208, 223, 173



162, 231, 208



222, 210, 255



255, 200, 226

Sweetspot

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



208, 223, 173



250, 255, 237



223, 188, 173



124, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



208, 223, 173



234, 255, 186



183, 223, 173



109, 112, 101



123, 176, 0



34, 48, 0

Inverse Universe

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



188, 173, 223



207, 186, 255



213, 173, 223



104, 101, 112



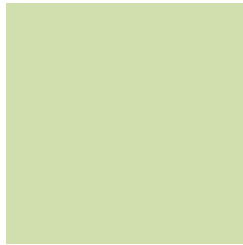
53, 0, 176



15, 0, 48

Previews

White Background



This preview shows how the RGB color 208, 223, 173 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 208, 223, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

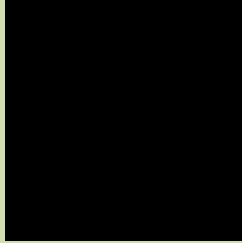
Any Text WCAG AA ✓ Pass

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 208, 223, 173 Background



This preview shows how black text looks on a background with the RGB color 208, 223, 173.

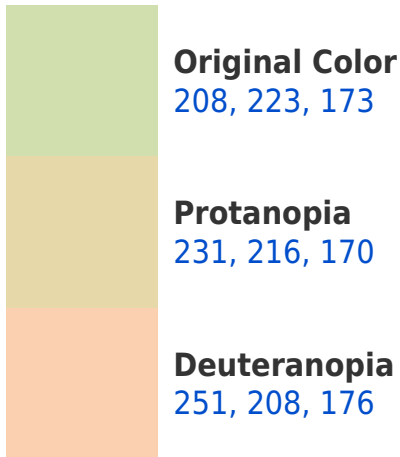


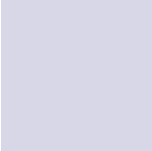
This preview shows how white text looks on a background with the RGB color 208, 223, 173.

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](#).

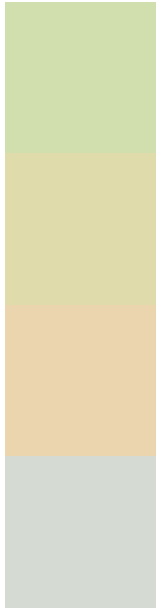
Dichromacy





Tritanopia
216, 215, 232

Trichromacy



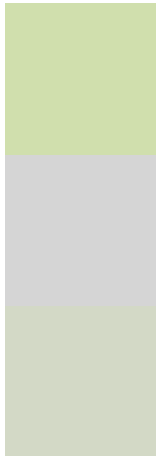
Original Color
208, 223, 173

Protanomaly
223, 219, 171

Deuteranomaly
235, 213, 175

Tritanomaly
213, 218, 211

Monochromacy



Original Color
208, 223, 173

Achromatopsia
213, 213, 213

Achromatomaly
211, 217, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 223, 173 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(208, 223, 173)` looks like.

```
.text, #text, p{  
    color:rgb(208, 223, 173)  
}
```

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(208, 223, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 223, 173) }
```

Border

The CSS property to change the border of an element to RGB 208, 223, 173 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(208, 223, 173) }
```

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

```
.border{ border-color:rgb(208, 223, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 223, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 223, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 223, 173);  
box-shadow:4px 4px 4px 4px rgb(208, 223,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 208, 223, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 223, 173) }
```

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

```
.background{ background-color: rgb(208,  
223, 173) }
```

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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