

Converting Colors

RGB(200, 216, 171)

Have a look what the booklet for
RGB(200, 216, 171) contains.

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Color

RGB(200, 216, 171)

Conversions

Conversions Part 1

Format	Color
Hex	C8D8AB
RGB	200, 216, 171
RGB Percent	78%, 85%, 67%
CMY	0.2157, 0.1529, 0.3294
CMYK	0.07, 0.00, 0.21, 0.15
HSL	81°, 37%, 76%
HSV	81°, 21%, 85%
XYZ	55.7260, 64.3314, 48.0082
YIQ	206.0860, 4.9090, -17.3870

Conversions

Conversions Part 2

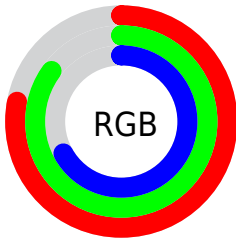
Format	Color
RYB	171, 216, 187
Decimal	13162667
CIELab	84.14, -13.15, 20.43
CIElCh	84, 24.293, 122.765
Yxy	64.3314, 0.3316, 0.3828
Android (android.graphics.Color)	4291352747 (0xFFC8D8AB)
YUV	206.0860, -17.2974, -5.3374
Hunter-Lab	80.2068, -16.3440, 20.6565

Details

The RGB color **200, 216, 171** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **187, 171, 216**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 226**, and **146, 161, 119** is the 20% darker color. If you saturate the color by 10%, you get **192, 216, 149**, and if you desaturate by 10%, it is **208, 216, 193**.

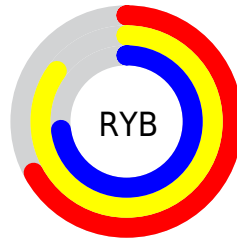
Distribution



Red (78%)

Green (85%)

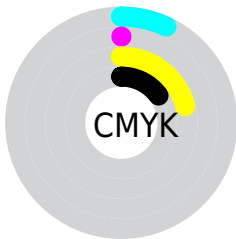
Blue (67%)



Red (67%)

Yellow (85%)

Blue (73%)

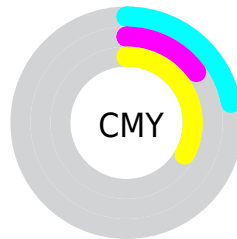


Cyan (7%)

Magenta (0%)

Yellow (21%)

Black (15%)



Cyan (22%)

Magenta (15%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 216, 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 200, 216, 171 by changing the saturation by 10% instead.

 200, 216, 171


255, 255, 255

 255, 255, 226


 200, 216, 171

 173, 188, 144

 146, 161, 119


 120, 135, 94

 95, 110, 70

 71, 85, 47

 48, 62, 25

 27, 40, 0

 0, 21, 0

 0, 0, 0

 200, 216, 171

 200, 216, 171

 192, 216, 149


 208, 216, 193


 185, 216, 128

 215, 216, 214

 177, 216, 106


 223, 216, 236

 169, 216, 85


 231, 216, 255

 162, 216, 63

 238, 216, 255

 154, 216, 41

 246, 216, 255

 146, 216, 20

 254, 216, 255

 139, 216, 0

 255, 216, 255

Harmonies

Analogous

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



225, 209, 164



200, 216, 171



174, 221, 188

Triad

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



200, 216, 171



159, 218, 250



255, 194, 209

Complementary

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



200, 216, 171



187, 171, 216

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.



242, 197, 231



200, 216, 171



186, 211, 255

Square

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



200, 216, 171



146, 222, 234



217, 203, 248



255, 196, 186

Rectangle

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



200, 216, 171



159, 223, 203



217, 203, 248



252, 194, 216

Sweetspot

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



200, 216, 171



250, 255, 240



216, 187, 171



124, 128, 119



0, 0, 0



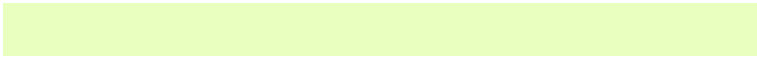
128, 128, 128

Same Dimension

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



200, 216, 171



232, 255, 191



178, 216, 171



103, 107, 96



110, 171, 0



28, 43, 0

Inverse Universe

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



187, 171, 216



214, 191, 255



209, 171, 216



100, 96, 107



61, 0, 171



15, 0, 43

Previews

White Background



This preview shows how the RGB color 200, 216, 171 looks on a white background.

Color Contrast Check

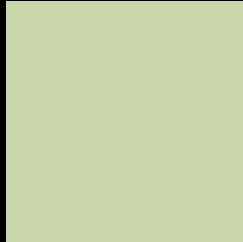
Large Text (above 18pt) WCAG AA × Fail

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 200, 216, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

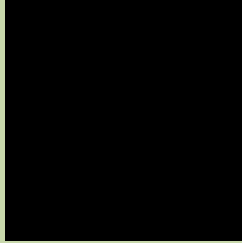
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

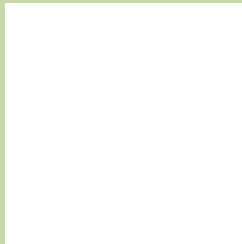
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 200, 216, 171 Background



This preview shows how black text looks on a background with the RGB color 200, 216, 171.

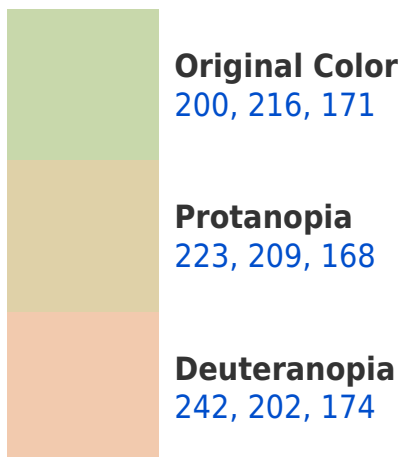


This preview shows how white text looks on a background with the RGB color 200, 216, 171.

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





Tritanopia
208, 209, 225

Trichromacy



Original Color

200, 216, 171

Protanomaly

215, 212, 169

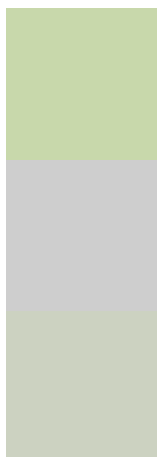
Deuteranomaly

227, 207, 173

Tritanomaly

205, 212, 205

Monochromacy



Original Color

200, 216, 171

Achromatopsia

206, 206, 206

Achromatomaly

204, 210, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 216, 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(200, 216, 171)` looks like.

```
.text, #text, p{  
    color:rgb(200, 216, 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(200, 216, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 216, 171) }
```

Border

The CSS property to change the border of an element to RGB 200, 216, 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(200, 216, 171) }
```

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

```
.border{ border-color:rgb(200, 216, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 216, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 216, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 216, 171);  
box-shadow:4px 4px 4px 4px rgb(200, 216,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 200, 216, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 216, 171) }
```

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

```
.background{ background-color: rgb(200,  
216, 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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