

Converting Colors

RGB(219, 223, 202)

Have a look what the booklet for
RGB(219, 223, 202) contains.

RGB(219, 223, 202)	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(219, 223, 202)

Conversions

Conversions Part 1

Format	Color
Hex	DBDFCA
RGB	219, 223, 202
RGB Percent	86%, 87%, 79%
CMY	0.1412, 0.1255, 0.2078
CMYK	0.02, 0.00, 0.09, 0.13
HSL	71°, 25%, 83%
HSV	71°, 9%, 87%
XYZ	66.2618, 72.0997, 66.3014
YIQ	219.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

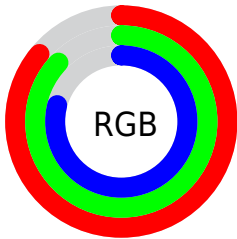
Format	Color
R _Y B	202, 223, 206
Decimal	14409674
CIE Lab	88.02, -5.00, 9.82
CIE LCh	88, 11.019, 116.979
Yxy	72.0997, 0.3238, 0.3523
Android (android.graphics.Color)	4292599754 (0xFFDBDFCA)
YUV	219.4100, -8.5831, -0.3596
Hunter-Lab	84.9115, -9.3005, 13.1427

Details

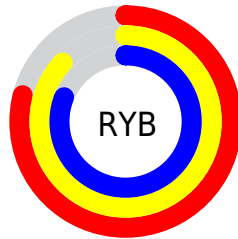
The RGB color **219, 223, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206, 202, 223**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 255**, and **164, 168, 148** is the 20% darker color. If you saturate the color by 10%, you get **215, 223, 180**, and if you desaturate by 10%, it is **223, 223, 224**.

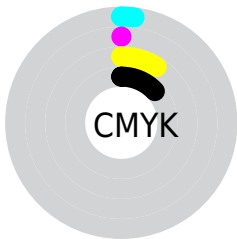
Distribution



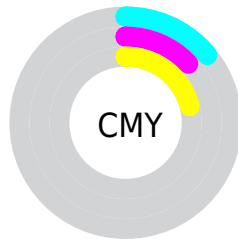
- Red (86%)
- Green (87%)
- Blue (79%)



- Red (79%)
- Yellow (87%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 223, 202 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 219, 223, 202 by changing the saturation by 10% instead.

■ 219, 223, 202

255, 255, 255

■ 219, 223, 202

■ 191, 195, 175

■ 164, 168, 148

■ 138, 141, 122

■ 112, 116, 97

■ 88, 91, 74

■ 64, 68, 51

■ 42, 46, 30

■ 23, 25, 5


■ 0, 0, 0

 219, 223, 202

 219, 223, 202

 215, 223, 180

 223, 223, 224

 211, 223, 157

 227, 223, 247

 206, 223, 135


 232, 223, 255

 202, 223, 113

 236, 223, 255

 198, 223, 90

 240, 223, 255

 194, 223, 68


 244, 223, 255

 189, 223, 46

 249, 223, 255

 185, 223, 24

 253, 223, 255

 181, 223, 1

 255, 223, 255

Harmonies

Analogous

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



231, 220, 200



219, 223, 202



207, 226, 209

Triad

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



219, 223, 202



199, 225, 238



242, 214, 222

Complementary

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



219, 223, 202



206, 202, 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.



234, 215, 232



219, 223, 202



209, 222, 241

Square

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



219, 223, 202



195, 227, 230



222, 218, 239



244, 214, 212

Rectangle

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



219, 223, 202



201, 227, 216



222, 218, 239



240, 214, 226

Sweetspot

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



219, 223, 202



254, 255, 247



223, 206, 202



127, 128, 122



0, 0, 0



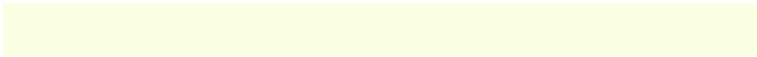
128, 128, 128

Same Dimension

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



219, 223, 202



250, 255, 227



209, 223, 202



110, 112, 101



142, 176, 0



39, 48, 0

Inverse Universe

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



206, 202, 223



232, 227, 255



216, 202, 223



103, 101, 112



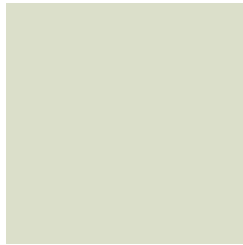
34, 0, 176



9, 0, 48

Previews

White Background



This preview shows how the RGB color 219, 223, 202 looks on a white background.

Color Contrast Check

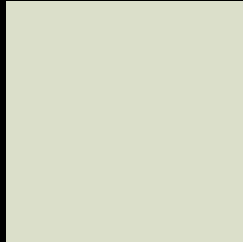
Large Text (above 18pt) WCAG AA × Fail

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 219, 223, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

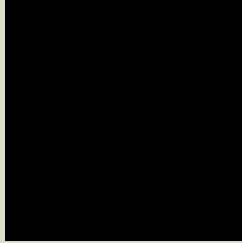
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

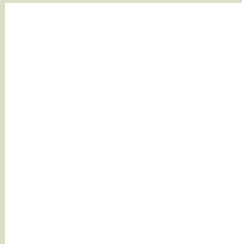
Any Text WCAG AAA ✓ Pass

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

RGB 219, 223, 202 Background



This preview shows how black text looks on a background with the RGB color 219, 223, 202.



This preview shows how white text looks on a background with the RGB color 219, 223, 202.

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](#).

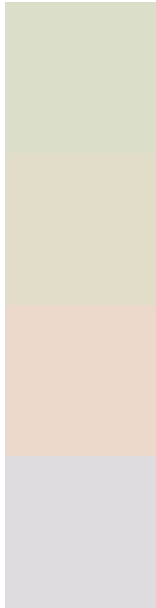
Dichromacy





Tritanopia
224, 218, 235

Trichromacy



Original Color

219, 223, 202

Protanomaly

225, 221, 201

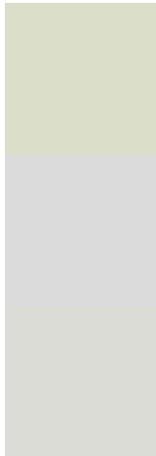
Deuteranomaly

237, 217, 203

Tritanomaly

222, 220, 223

Monochromacy



Original Color

219, 223, 202

Achromatopsia

219, 219, 219

Achromatomaly

219, 220, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 223, 202 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(219, 223, 202)` looks like.

```
.text, #text, p{  
    color:rgb(219, 223, 202)  
}
```

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(219, 223, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 223, 202) }
```

Border

The CSS property to change the border of an element to RGB 219, 223, 202 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(219, 223, 202) }
```

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

```
.border{ border-color:rgb(219, 223, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 223, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 223, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 223, 202);  
box-shadow:4px 4px 4px 4px rgb(219, 223,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 219, 223, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 223, 202) }
```

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

```
.background{ background-color: rgb(219,  
223, 202) }
```

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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