

Converting Colors

RGB(218, 228, 187)

Have a look what the booklet for
RGB(218, 228, 187) contains.

RGB(218, 228, 187)	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(218, 228, 187)

Conversions

Conversions Part 1

Format	Color
Hex	DAE4BB
RGB	218, 228, 187
RGB Percent	85%, 89%, 73%
CMY	0.1451, 0.1059, 0.2667
CMYK	0.04, 0.00, 0.18, 0.11
HSL	75°, 43%, 81%
HSV	75°, 18%, 89%
XYZ	65.6265, 73.9801, 57.8344
YIQ	220.3360, 7.2010, -14.8710

Conversions

Conversions Part 2

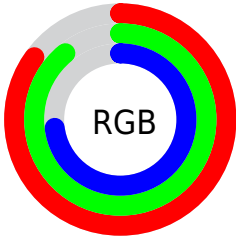
Format	Color
RYB	187, 228, 197
Decimal	14345403
CIELab	88.91, -10.28, 18.91
CIElCh	89, 21.529, 118.537
Yxy	73.9801, 0.3324, 0.3747
Android (android.graphics.Color)	4292535483 (0xFFDAE4BB)
YUV	220.3360, -16.4346, -2.0487
Hunter-Lab	86.0117, -14.3258, 20.3415

Details

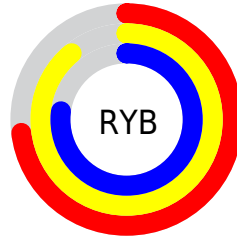
The RGB color **218, 228, 187** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **197, 187, 228**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 255, 243**, and **163, 173, 134** is the 20% darker color. If you saturate the color by 10%, you get **212, 228, 164**, and if you desaturate by 10%, it is **224, 228, 210**.

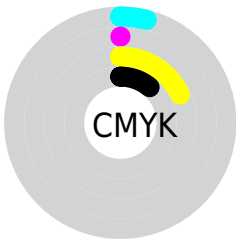
Distribution



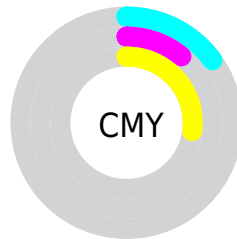
- Red (85%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 228, 187 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 218, 228, 187 by changing the saturation by 10% instead.

 218, 228, 187

255, 255, 255


 255, 255, 243

 218, 228, 187

 190, 200, 160

 163, 173, 134

 136, 146, 108

 111, 120, 84

 86, 96, 60

 63, 72, 38

 40, 49, 17

 20, 28, 0

 0, 0, 0

 218, 228, 187


 218, 228, 187

 212, 228, 164


 224, 228, 210

 207, 228, 141


 229, 228, 233

 201, 228, 119


 235, 228, 255

 196, 228, 96


 240, 228, 255

 190, 228, 73

 246, 228, 255

 185, 228, 50

 251, 228, 255

 179, 228, 27

 255, 228, 255

 174, 228, 5

 172, 228, 0

Harmonies

Analogous

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



240, 222, 182



218, 228, 187



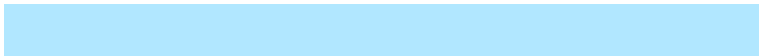
195, 233, 201

Triad

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



218, 228, 187



177, 231, 255



255, 209, 225

Complementary

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



218, 228, 187



197, 187, 228

Split Complementary

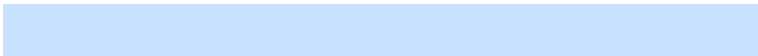
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249, 212, 245



218, 228, 187



199, 225, 255

Square

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



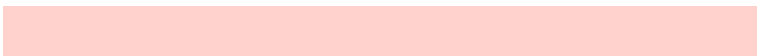
218, 228, 187



168, 235, 242



226, 218, 255



255, 210, 205

Rectangle

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



218, 228, 187



181, 235, 214



226, 218, 255



255, 210, 232

Sweetspot

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



218, 228, 187



252, 255, 242



228, 197, 187



126, 128, 120



0, 0, 0



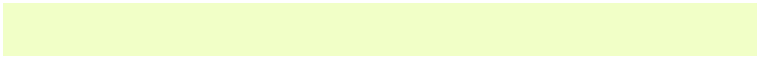
128, 128, 128

Same Dimension

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



218, 228, 187



241, 255, 199



198, 228, 187



112, 115, 103



135, 179, 0



39, 51, 0

Inverse Universe

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



197, 187, 228



213, 199, 255



217, 187, 228



106, 103, 115



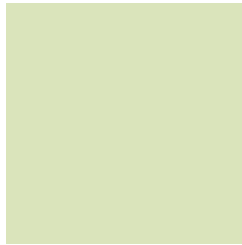
44, 0, 179



12, 0, 51

Previews

White Background



This preview shows how the RGB color 218, 228, 187 looks on a white background.

Color Contrast Check

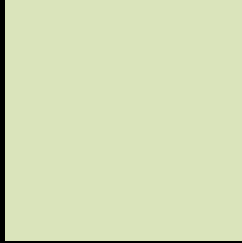
Large Text (above 18pt) WCAG AA × Fail

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 218, 228, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

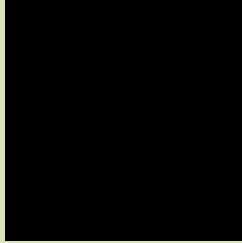
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

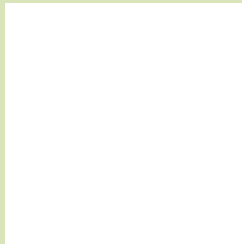
Any Text WCAG AAA ✓ Pass

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

RGB 218, 228, 187 Background



This preview shows how black text looks on a background with the RGB color 218, 228, 187.

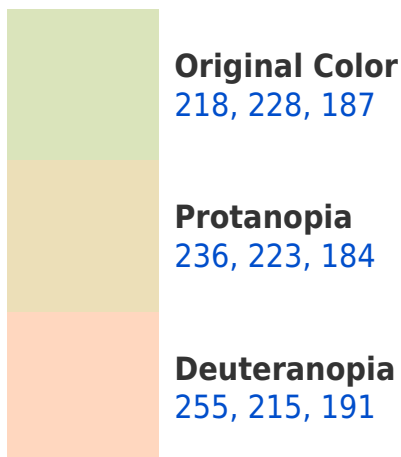


This preview shows how white text looks on a background with the RGB color 218, 228, 187.

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](#).

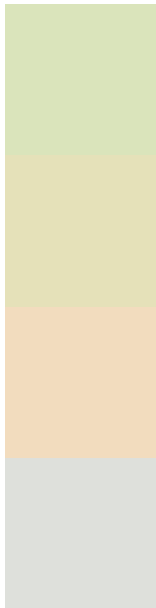
Dichromacy





Tritanopia
225, 221, 238

Trichromacy



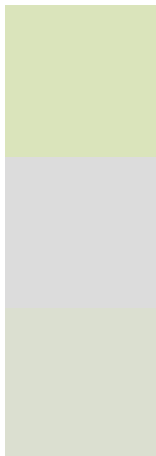
Original Color
218, 228, 187

Protanomaly
229, 225, 185

Deuteranomaly
242, 220, 190

Tritanomaly
222, 224, 219

Monochromacy



Original Color
218, 228, 187

Achromatopsia
220, 220, 220

Achromatomaly
219, 223, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 228, 187 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(218, 228, 187)` looks like.

```
.text, #text, p{  
    color:rgb(218, 228, 187)  
}
```

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(218, 228, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 228, 187) }
```

Border

The CSS property to change the border of an element to RGB 218, 228, 187 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(218, 228, 187) }
```

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

```
.border{ border-color:rgb(218, 228, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 228, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 228, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 228, 187);  
box-shadow:4px 4px 4px 4px rgb(218, 228,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 218, 228, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 228, 187) }
```

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

```
.background{ background-color: rgb(218,  
228, 187) }
```

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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