

Converting Colors

RGB(218, 244, 178)

Have a look what the booklet for
RGB(218, 244, 178) contains.

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Color

RGB(218, 244, 178)

Conversions

Conversions Part 1

Format	Color
Hex	DAF4B2
RGB	218, 244, 178
RGB Percent	85%, 96%, 70%
CMY	0.1451, 0.0431, 0.3020
CMYK	0.11, 0.00, 0.27, 0.04
HSL	84°, 75%, 83%
HSV	84°, 27%, 96%
XYZ	69.3000, 82.8211, 54.4531
YIQ	228.7020, 5.6900, -26.0380

Conversions

Conversions Part 2

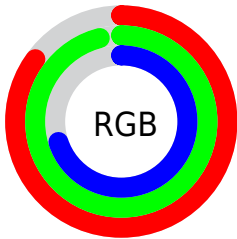
Format	Color
RYB	178, 244, 204
Decimal	14349490
CIELab	92.94, -19.53, 29.07
CIELCh	93, 35.020, 123.893
Yxy	82.8211, 0.3355, 0.4009
Android (android.graphics.Color)	4292539570 (0xFFDAF4B2)
YUV	228.7020, -24.9961, -9.3857
Hunter-Lab	91.0061, -23.3352, 28.2284

Details

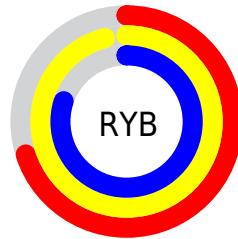
The RGB color **218, 244, 178** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **204, 178, 244**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 234**, and **162, 188, 125** is the 20% darker color. If you saturate the color by 10%, you get **208, 244, 154**, and if you desaturate by 10%, it is **228, 244, 202**.

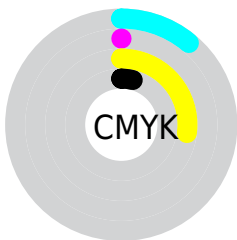
Distribution



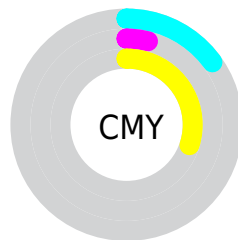
- Red (85%)
- Green (96%)
- Blue (70%)



- Red (70%)
- Yellow (96%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 244, 178 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, 244, 178 by changing the saturation by 10% instead.

 218, 244, 178


255, 255, 255


 255, 255, 234

 218, 244, 178

 190, 216, 151

 162, 188, 125


 136, 161, 99

 110, 134, 75

 85, 109, 51

 60, 85, 29

 37, 61, 5

 15, 39, 0

 0, 18, 0

■ 218, 244, 178

■ 218, 244, 178

■ 208, 244, 154

■ 228, 244, 202

■ 199, 244, 129

■ 237, 244, 227

■ 189, 244, 105

■ 247, 244, 251

■ 180, 244, 80

■ 255, 244, 255

■ 170, 244, 56

■ 160, 244, 32

■ 151, 244, 7

■ 148, 244, 0

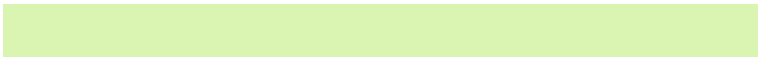
Harmonies

Analogous

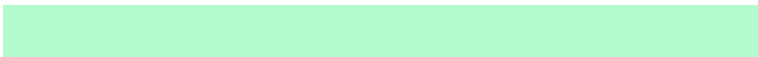
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 234, 167



218, 244, 178



179, 251, 204

Triad

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



218, 244, 178



153, 246, 255



255, 210, 231

Complementary

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



218, 244, 178



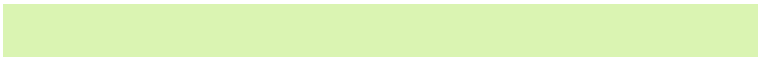
204, 178, 244

Split Complementary

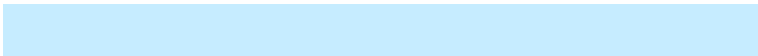
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 214, 255



218, 244, 178



198, 236, 255

Square

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



218, 244, 178



131, 252, 255



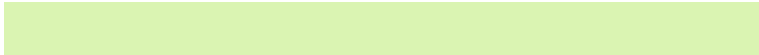
245, 225, 255



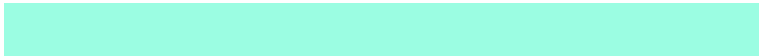
255, 213, 199

Rectangle

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



218, 244, 178



155, 253, 226



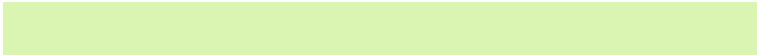
245, 225, 255



255, 211, 243

Sweetspot

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



218, 244, 178



247, 255, 235



244, 203, 178



122, 128, 115



0, 0, 0



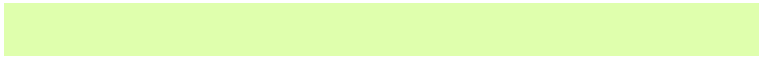
128, 128, 128

Same Dimension

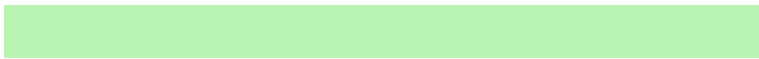
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218, 244, 178



223, 255, 173



186, 244, 178



118, 122, 110



113, 186, 0



36, 59, 0

Inverse Universe

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



204, 178, 244



206, 173, 255



236, 178, 244



115, 110, 122



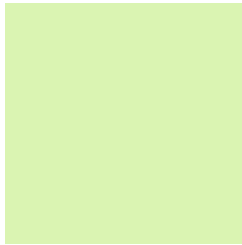
73, 0, 186



23, 0, 59

Previews

White Background



This preview shows how the RGB color 218, 244, 178 looks on a white background.

Color Contrast Check

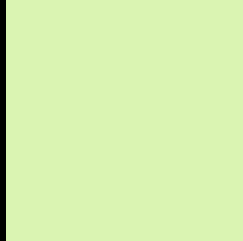
Large Text (above 18pt) WCAG AA × Fail

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, 244, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

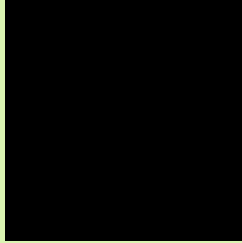
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

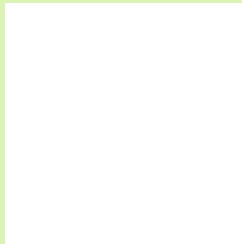
Any Text WCAG AAA ✓ Pass

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

RGB 218, 244, 178 Background



This preview shows how black text looks on a background with the RGB color 218, 244, 178.

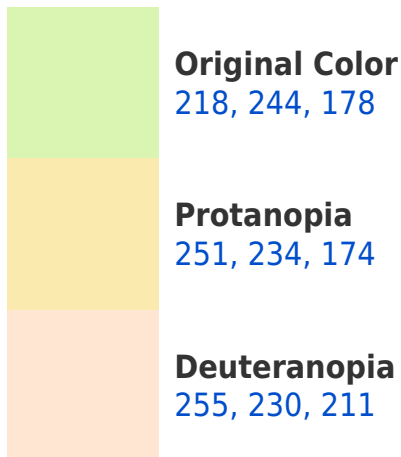


This preview shows how white text looks on a background with the RGB color 218, 244, 178.

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

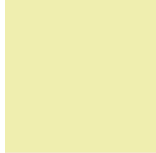
229, 234, 253

Trichromacy



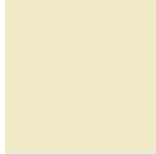
Original Color

218, 244, 178



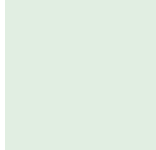
Protanomaly

239, 238, 175



Deuteranomaly

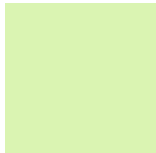
242, 235, 199



Tritanomaly

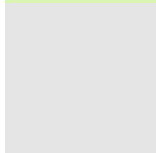
225, 238, 226

Monochromacy



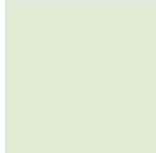
Original Color

218, 244, 178



Achromatopsia

229, 229, 229



Achromatomaly

225, 234, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 244, 178 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, 244, 178)` looks like.

```
.text, #text, p{  
    color:rgb(218, 244, 178)  
}
```

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, 244, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 244, 178) }
```

Border

The CSS property to change the border of an element to RGB 218, 244, 178 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, 244, 178) }
```

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

```
.border{ border-color:rgb(218, 244, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 244, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 244, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 244, 178); box-shadow:4px 4px 4px 4px rgb(218, 244, 178) }
```

Background

The CSS property to change the background color of an element to RGB 218, 244, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 244, 178) }
```

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

```
.background{ background-color: rgb(218,  
244, 178) }
```

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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