

Converting Colors

RGB(211, 239, 173)

Have a look what the booklet for
RGB(211, 239, 173) contains.

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Color

RGB(211, 239, 173)

Conversions

Conversions Part 1

Format	Color
Hex	D3EFAD
RGB	211, 239, 173
RGB Percent	83%, 94%, 68%
CMY	0.1725, 0.0627, 0.3216
CMYK	0.12, 0.00, 0.28, 0.06
HSL	85°, 67%, 81%
HSV	85°, 28%, 94%
XYZ	65.2733, 78.5990, 51.2660
YIQ	223.1040, 4.4980, -26.4620

Conversions

Conversions Part 2

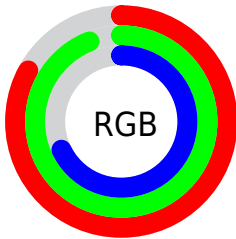
Format	Color
RYB	173, 239, 201
Decimal	13889453
CIELab	91.05, -20.30, 28.98
CIELCh	91, 35.385, 125.010
Yxy	78.5990, 0.3345, 0.4028
Android (android.graphics.Color)	4292079533 (0xFFD3EFAD)
YUV	223.1040, -24.7013, -10.6152
Hunter-Lab	88.6561, -23.7270, 27.7744

Details

The RGB color **211, 239, 173** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **201, 173, 239**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 229**, and **156, 183, 120** is the 20% darker color. If you saturate the color by 10%, you get **201, 239, 149**, and if you desaturate by 10%, it is **221, 239, 197**.

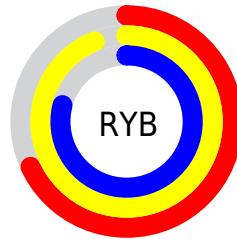
Distribution



Red (83%)

Green (94%)

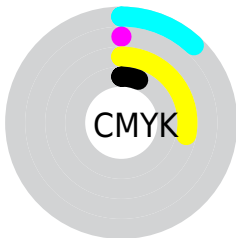
Blue (68%)



Red (68%)

Yellow (94%)

Blue (79%)

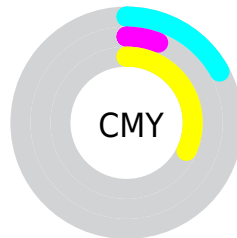


Cyan (12%)

Magenta (0%)

Yellow (28%)

Black (6%)



Cyan (17%)


Magenta (6%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 239, 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 211, 239, 173 by changing the saturation by 10% instead.

 211, 239, 173

255, 255, 255

 255, 255, 229

 211, 239, 173

 183, 211, 146

 156, 183, 120

 129, 156, 95

 104, 130, 71

 79, 105, 47

 55, 80, 24

 32, 57, 0

 7, 36, 0

 0, 7, 0

■ 211, 239, 173

■ 211, 239, 173

■ 201, 239, 149

■ 221, 239, 197

■ 191, 239, 125

■ 231, 239, 221

■ 181, 239, 101

■ 241, 239, 245

■ 170, 239, 77

■ 252, 239, 255

■ 160, 239, 54

■ 255, 239, 255

■ 150, 239, 30

■ 140, 239, 6

■ 138, 239, 0

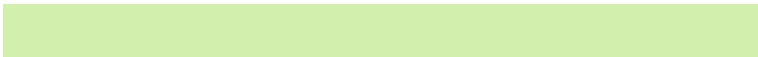
Harmonies

Analogous

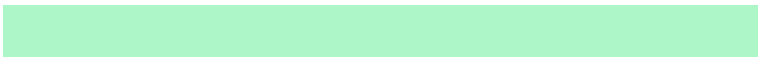
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 229, 162



211, 239, 173



172, 246, 200

Triad

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



211, 239, 173



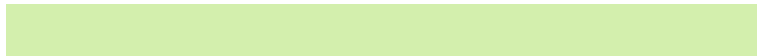
148, 241, 255



255, 204, 225

Complementary

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



211, 239, 173



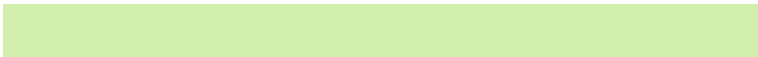
201, 173, 239

Split Complementary

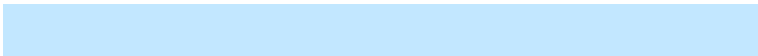
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 208, 255



211, 239, 173



194, 231, 255

Square

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



211, 239, 173



124, 247, 255



242, 219, 255



255, 208, 192

Rectangle

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



211, 239, 173



147, 248, 222



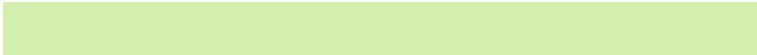
242, 219, 255



255, 205, 236

Sweetspot

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



211, 239, 173



246, 255, 235



239, 201, 173



122, 128, 115



0, 0, 0



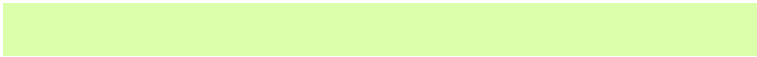
128, 128, 128

Same Dimension

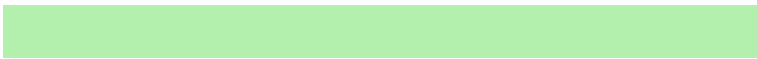
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 239, 173



219, 255, 171



179, 239, 173



115, 120, 108



106, 184, 0



32, 56, 0

Inverse Universe

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



201, 173, 239



207, 171, 255



233, 173, 239



113, 108, 120



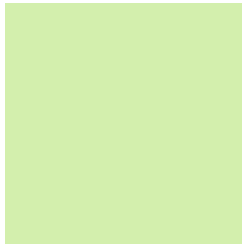
78, 0, 184



24, 0, 56

Previews

White Background



This preview shows how the RGB color 211, 239, 173 looks on a white background.

Color Contrast Check

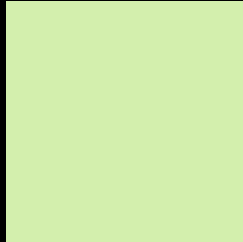
Large Text (above 18pt) WCAG AA × Fail

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 211, 239, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

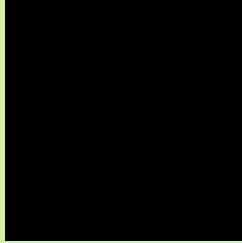
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

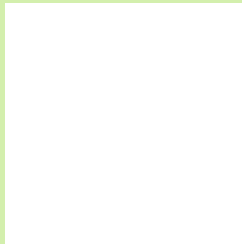
Any Text WCAG AAA ✓ Pass

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

RGB 211, 239, 173 Background



This preview shows how black text looks on a background with the RGB color 211, 239, 173.



This preview shows how white text looks on a background with the RGB color 211, 239, 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](#).

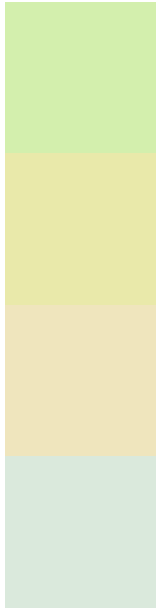
Dichromacy





Tritanopia
222, 229, 247

Trichromacy



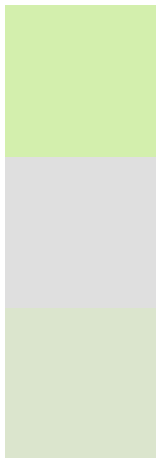
Original Color
211, 239, 173

Protanomaly
233, 233, 170

Deuteranomaly
239, 229, 189

Tritanomaly
218, 233, 220

Monochromacy



Original Color
211, 239, 173

Achromatopsia
223, 223, 223

Achromatomaly
219, 229, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 239, 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(211, 239, 173)` looks like.

```
.text, #text, p{  
    color:rgb(211, 239, 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(211, 239, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 239, 173) }
```

Border

The CSS property to change the border of an element to RGB 211, 239, 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(211, 239, 173) }
```

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

```
.border{ border-color:rgb(211, 239, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 239, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 239, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 239, 173); box-shadow:4px 4px 4px 4px rgb(211, 239, 173) }
```

Background

The CSS property to change the background color of an element to RGB 211, 239, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 239, 173) }
```

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

```
.background{ background-color: rgb(211,  
239, 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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