

Converting Colors

RGB(210, 239, 189)

Have a look what the booklet for
RGB(210, 239, 189) contains.

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Color

RGB(210, 239, 189)

Conversions

Conversions Part 1

Format	Color
Hex	D2EFBD
RGB	210, 239, 189
RGB Percent	82%, 94%, 74%
CMY	0.1765, 0.0627, 0.2588
CMYK	0.12, 0.00, 0.21, 0.06
HSL	95°, 61%, 84%
HSV	95°, 21%, 94%
XYZ	66.6302, 79.1088, 59.9018
YIQ	224.6290, -1.2340, -21.6980

Conversions

Conversions Part 2

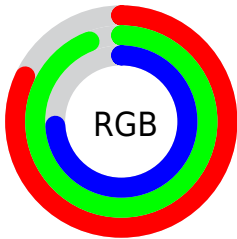
Format	Color
R _{YB}	189, 239, 218
Decimal	13823933
CIE Lab	91.28, -18.26, 21.09
CIE LCh	91, 27.899, 130.884
Yxy	79.1088, 0.3240, 0.3847
Android (android.graphics.Color)	4292014013 (0xFFD2EFBD)
YUV	224.6290, -17.5651, -12.8296
Hunter-Lab	88.9431, -21.9303, 22.3293

Details

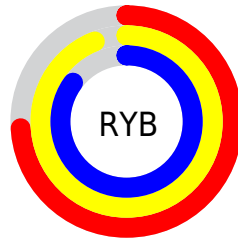
The RGB color **210, 239, 189** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **218, 189, 239**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 245**, and **155, 183, 135** is the 20% darker color. If you saturate the color by 10%, you get **196, 239, 165**, and if you desaturate by 10%, it is **224, 239, 213**.

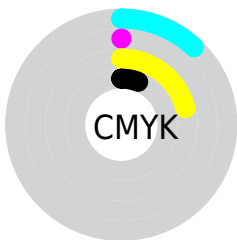
Distribution



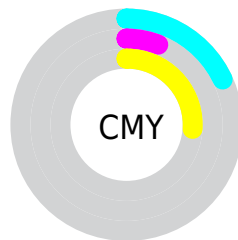
- Red (82%)
- Green (94%)
- Blue (74%)



- Red (74%)
- Yellow (94%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 239, 189 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 210, 239, 189 by changing the saturation by 10% instead.

 210, 239, 189

255, 255, 255


 255, 255, 245

 210, 239, 189

 182, 211, 162

 155, 183, 135

 129, 156, 110

 103, 130, 85

 79, 105, 62

 55, 80, 39

 32, 57, 18

 13, 36, 0

 0, 9, 0

 210, 239, 189

 210, 239, 189

 196, 239, 165


 224, 239, 213

 182, 239, 141


 238, 239, 237

 168, 239, 117


 252, 239, 255

 155, 239, 93

 255, 239, 255

 141, 239, 70

 127, 239, 46

 113, 239, 22

 100, 239, 0

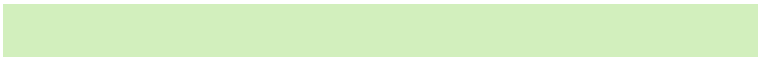
Harmonies

Analogous

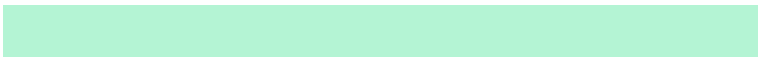
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 231, 177



210, 239, 189



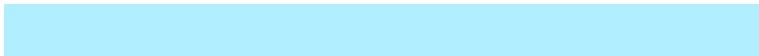
180, 244, 212

Triad

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



210, 239, 189



177, 238, 255



255, 211, 221

Complementary

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



210, 239, 189



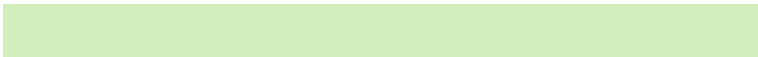
218, 189, 239

Split Complementary

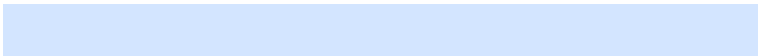
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 213, 248



210, 239, 189



211, 229, 255

Square

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



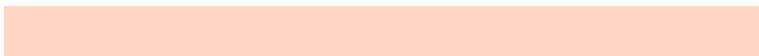
210, 239, 189



156, 243, 255



247, 220, 255



255, 215, 196

Rectangle

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



210, 239, 189



164, 245, 230



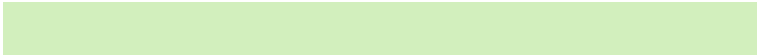
247, 220, 255



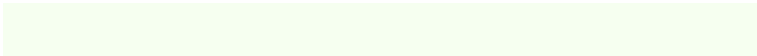
255, 211, 230

Sweetspot

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



210, 239, 189



246, 255, 240



239, 217, 189



122, 128, 119



0, 0, 0



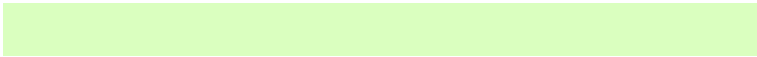
128, 128, 128

Same Dimension

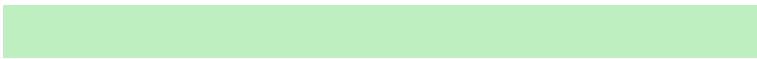
The Same Dimension uses a secret algorithm to generate beautiful new colors.



210, 239, 189



218, 255, 191



189, 239, 192



113, 120, 108



77, 184, 0



24, 56, 0

Inverse Universe

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



218, 189, 239



228, 191, 255



239, 189, 236



115, 108, 120



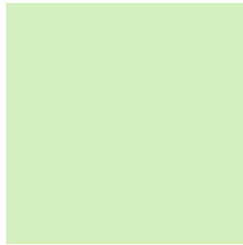
106, 0, 184



33, 0, 56

Previews

White Background



This preview shows how the RGB color 210, 239, 189 looks on a white background.

Color Contrast Check

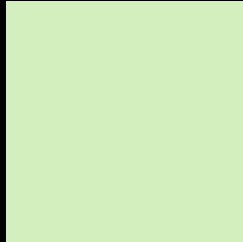
Large Text (above 18pt) WCAG AA × Fail

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 210, 239, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

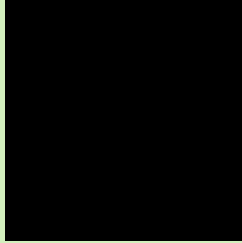
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

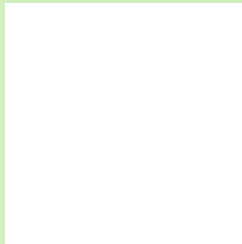
Any Text WCAG AAA ✓ Pass

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

RGB 210, 239, 189 Background



This preview shows how black text looks on a background with the RGB color 210, 239, 189.



This preview shows how white text looks on a background with the RGB color 210, 239, 189.

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
219, 231, 249

Trichromacy



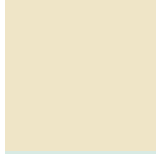
Original Color

210, 239, 189



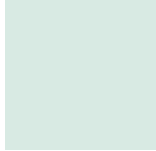
Protanomaly

232, 233, 186



Deuteranomaly

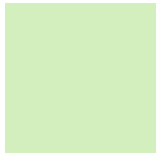
239, 229, 199



Tritanomaly

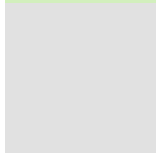
216, 234, 227

Monochromacy



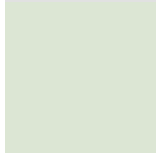
Original Color

210, 239, 189



Achromatopsia

225, 225, 225



Achromatomaly

220, 230, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 239, 189 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(210, 239, 189)` looks like.

```
.text, #text, p{  
    color:rgb(210, 239, 189)  
}
```

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(210, 239, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 239, 189) }
```

Border

The CSS property to change the border of an element to RGB 210, 239, 189 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(210, 239, 189) }
```

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

```
.border{ border-color:rgb(210, 239, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 239, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 239, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 239, 189);  
box-shadow:4px 4px 4px 4px rgb(210, 239,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 210, 239, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 239, 189) }
```

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

```
.background{ background-color: rgb(210,  
239, 189) }
```

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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