

Converting Colors

RGB(194, 232, 188)

Have a look what the booklet for
RGB(194, 232, 188) contains.

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Color

RGB(194, 232, 188)

Conversions

Conversions Part 1

Format	Color
Hex	C2E8BC
RGB	194, 232, 188
RGB Percent	76%, 91%, 74%
CMY	0.2392, 0.0902, 0.2627
CMYK	0.16, 0.00, 0.19, 0.09
HSL	112°, 49%, 82%
HSV	112°, 19%, 91%
XYZ	60.1818, 72.8134, 58.4594
YIQ	215.6220, -8.5240, -21.7400

Conversions

Conversions Part 2

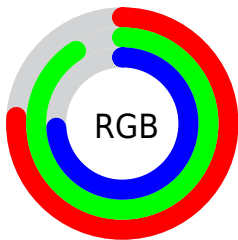
Format	Color
RYB	188, 232, 226
Decimal	12773564
CIELab	88.36, -20.47, 17.38
CIELCh	88, 26.851, 139.675
Yxy	72.8134, 0.3143, 0.3803
Android (android.graphics.Color)	4290963644 (0xFFC2E8BC)
YUV	215.6220, -13.6176, -18.9625
Hunter-Lab	85.3308, -23.4369, 19.1124

Details

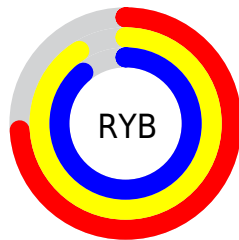
The RGB color **194, 232, 188** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **226, 188, 232**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **251, 255, 244**, and **140, 176, 135** is the 20% darker color. If you saturate the color by 10%, you get **174, 232, 165**, and if you desaturate by 10%, it is **214, 232, 211**.

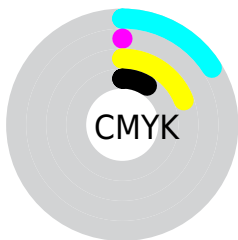
Distribution



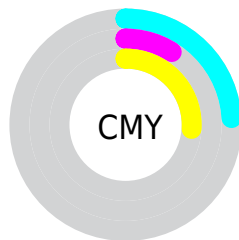
- Red (76%)
- Green (91%)
- Blue (74%)



- Red (74%)
- Yellow (91%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 232, 188 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 194, 232, 188 by changing the saturation by 10% instead.


 194, 232, 188

255, 255, 255

 251, 255, 244

 194, 232, 188


 167, 204, 161

 140, 176, 135

 114, 150, 109

 89, 124, 85

 65, 99, 61

 41, 74, 39

 19, 52, 18

 0, 31, 0

 0, 0, 0

 194, 232, 188

 194, 232, 188

 174, 232, 165


 214, 232, 211

 154, 232, 142

 234, 232, 234

 134, 232, 118

 254, 232, 255

 114, 232, 95

 255, 232, 255

 94, 232, 72

 74, 232, 49

 54, 232, 26

 34, 232, 2

 32, 232, 0

Harmonies

Analogous

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



223, 225, 173



194, 232, 188



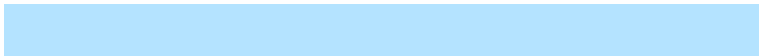
167, 236, 212

Triad

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



194, 232, 188



180, 227, 255



255, 204, 206

Complementary

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



194, 232, 188



226, 188, 232

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, 204, 232



194, 232, 188



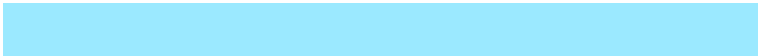
214, 218, 255

Square

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



194, 232, 188



155, 233, 255



246, 210, 255



255, 209, 184

Rectangle

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



194, 232, 188



154, 236, 229



246, 210, 255



255, 203, 214

Sweetspot

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



194, 232, 188



242, 255, 240



232, 225, 188



120, 128, 119



0, 0, 0



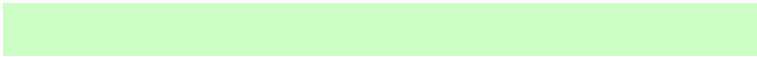
128, 128, 128

Same Dimension

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



194, 232, 188



204, 255, 196



188, 232, 203



105, 115, 103



24, 179, 0



7, 51, 0

Inverse Universe

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



226, 188, 232



247, 196, 255



232, 188, 217



113, 103, 115



154, 0, 179



44, 0, 51

Previews

White Background



This preview shows how the RGB color 194, 232, 188 looks on a white background.

Color Contrast Check

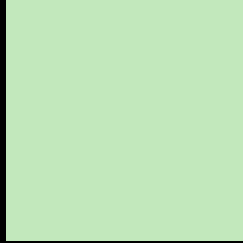
Large Text (above 18pt) WCAG AA × Fail

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 194, 232, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

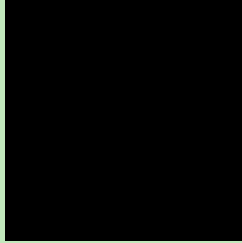
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

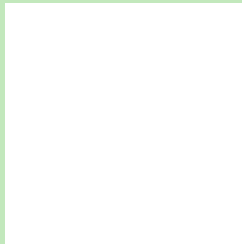
Any Text WCAG AAA ✓ Pass

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

RGB 194, 232, 188 Background



This preview shows how black text looks on a background with the RGB color 194, 232, 188.

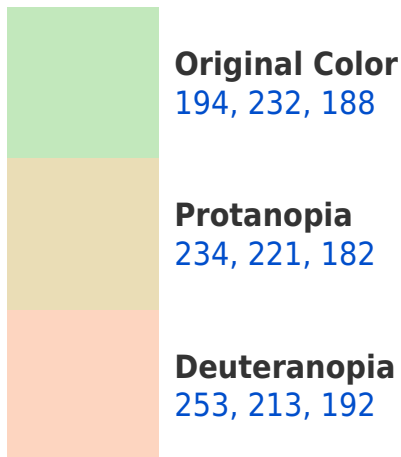


This preview shows how white text looks on a background with the RGB color 194, 232, 188.

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
203, 225, 242

Trichromacy



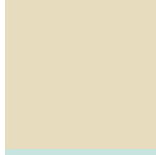
Original Color

194, 232, 188



Protanomaly

219, 225, 184



Deuteranomaly

232, 220, 191



Tritanomaly

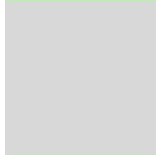
200, 228, 222

Monochromacy



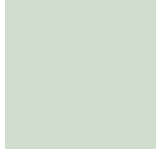
Original Color

194, 232, 188



Achromatopsia

216, 216, 216



Achromatomaly

208, 222, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 232, 188 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(194, 232, 188)` looks like.

```
.text, #text, p{  
    color:rgb(194, 232, 188)  
}
```

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(194, 232, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 232, 188) }
```

Border

The CSS property to change the border of an element to RGB 194, 232, 188 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(194, 232, 188) }
```

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

```
.border{ border-color:rgb(194, 232, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 232, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 232, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 232, 188); box-shadow:4px 4px 4px 4px rgb(194, 232, 188) }
```

Background

The CSS property to change the background color of an element to RGB 194, 232, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 232, 188) }
```

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

```
.background{ background-color: rgb(194,  
232, 188) }
```

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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