

Converting Colors

RGB(197, 224, 205)

Have a look what the booklet for
RGB(197, 224, 205) contains.

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Color

RGB(197, 224, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C5E0CD
RGB	197, 224, 205
RGB Percent	77%, 88%, 80%
CMY	0.2275, 0.1216, 0.1961
CMYK	0.12, 0.00, 0.08, 0.12
HSL	138°, 30%, 83%
HSV	138°, 12%, 88%
XYZ	60.7011, 69.5894, 67.9904
YIQ	213.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

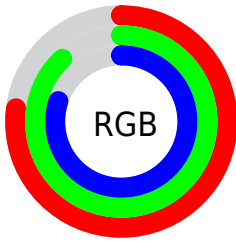
Format	Color
RYB	197, 218, 224
Decimal	12968141
CIELab	86.80, -12.50, 6.29
CIElCh	87, 13.992, 153.301
Yxy	69.5894, 0.3061, 0.3510
Android (android.graphics.Color)	4291158221 (0xFFC5E0CD)
YUV	213.7610, -4.3192, -14.6994
Hunter-Lab	83.4203, -16.0993, 10.0708

Details

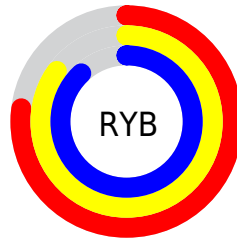
The RGB color **197, 224, 205** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **224, 197, 216**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 169, 151** is the 20% darker color. If you saturate the color by 10%, you get **175, 224, 189**, and if you desaturate by 10%, it is **219, 224, 221**.

Distribution



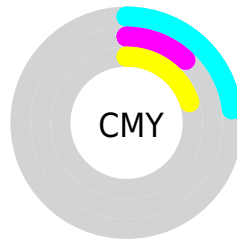
- Red (77%)
- Green (88%)
- Blue (80%)



- Red (77%)
- Yellow (85%)
- Blue (88%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (23%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 224, 205 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 197, 224, 205 by changing the saturation by 10% instead.

 197, 224, 205

255, 255, 255


254, 255, 255

 197, 224, 205

 170, 196, 178

 143, 169, 151

 117, 142, 125

 92, 117, 100

 69, 92, 76

 46, 68, 53

 24, 46, 32

 0, 26, 9

 0, 0, 0

 197, 224, 205

 197, 224, 205

 175, 224, 189

 219, 224, 221

 152, 224, 173

 242, 224, 237

 130, 224, 158

 255, 224, 252

 107, 224, 142

 255, 224, 255

 85, 224, 126

 63, 224, 110

 40, 224, 95

 18, 224, 79

 0, 224, 66

Harmonies

Analogous

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



212, 221, 195



197, 224, 205



187, 225, 218

Triad

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



197, 224, 205



205, 218, 244



245, 209, 203

Complementary

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



197, 224, 205



224, 197, 216

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.



245, 208, 216



197, 224, 205



222, 213, 239

Square

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



197, 224, 205



191, 222, 241



236, 210, 229



239, 213, 194

Rectangle

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



197, 224, 205



184, 225, 227



236, 210, 229



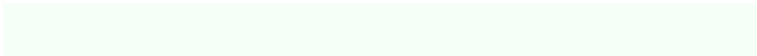
246, 209, 207

Sweetspot

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



197, 224, 205



245, 255, 248



216, 224, 197



121, 128, 123



0, 0, 0



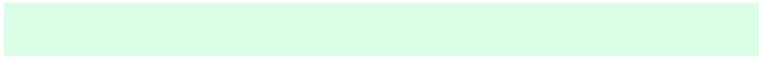
128, 128, 128

Same Dimension

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



197, 224, 205



219, 255, 230



197, 224, 218



101, 112, 104



0, 176, 52



0, 48, 14

Inverse Universe

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



224, 197, 216



255, 219, 244



224, 197, 203



112, 101, 109



176, 0, 124



48, 0, 34

Previews

White Background



This preview shows how the RGB color 197, 224, 205 looks on a white background.

Color Contrast Check

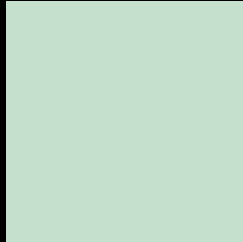
Large Text (above 18pt) WCAG AA × Fail

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 197, 224, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

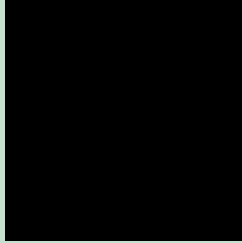
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

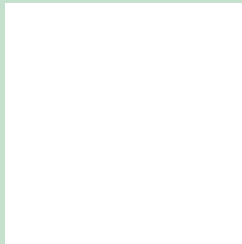
Any Text WCAG AAA ✓ Pass

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

RGB 197, 224, 205 Background



This preview shows how black text looks on a background with the RGB color 197, 224, 205.



This preview shows how white text looks on a background with the RGB color 197, 224, 205.

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
202, 219, 237

Trichromacy



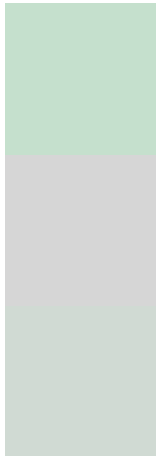
Original Color
197, 224, 205

Protanomaly
215, 219, 202

Deuteranomaly
225, 215, 207

Tritanomaly
200, 221, 225

Monochromacy



Original Color
197, 224, 205

Achromatopsia
214, 214, 214

Achromatomaly
208, 218, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 224, 205 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(197, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(197, 224, 205)  
}
```

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(197, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 224, 205) }
```

Border

The CSS property to change the border of an element to RGB 197, 224, 205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

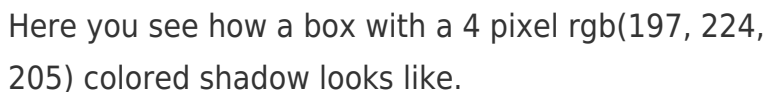
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 224, 205) }
```

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

```
.border{ border-color:rgb(197, 224, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 224, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 224, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 224, 205); box-shadow:4px 4px 4px 4px rgb(197, 224, 205) }
```

Background

The CSS property to change the background color of an element to RGB 197, 224, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 224, 205) }
```

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

```
.background{ background-color: rgb(197,  
224, 205) }
```

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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