

Converting Colors

RGB(185, 225, 230)

Have a look what the booklet for
RGB(185, 225, 230) contains.

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Color

RGB(185, 225, 230)

Conversions

Conversions Part 1

Format	Color
Hex	B9E1E6
RGB	185, 225, 230
RGB Percent	73%, 88%, 90%
CMY	0.2745, 0.1176, 0.0980
CMYK	0.20, 0.02, 0.00, 0.10
HSL	187°, 47%, 81%
HSV	187°, 20%, 90%
XYZ	61.2157, 69.8779, 85.1243
YIQ	213.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

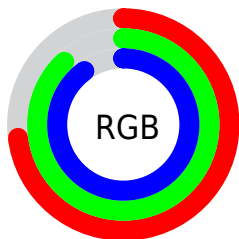
Format	Color
R _Y B	185, 206, 230
Decimal	12181990
CIE Lab	86.94, -11.90, -6.77
CIE LCh	87, 13.688, 209.629
Yxy	69.8779, 0.2831, 0.3232
Android (android.graphics.Color)	4290372070 (0xFFB9E1E6)
YUV	213.6100, 8.0803, -25.0910
Hunter-Lab	83.5930, -15.5710, -1.8610

Details

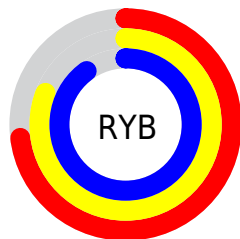
The RGB color **185, 225, 230** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **230, 190, 185**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **242, 255, 255**, and **131, 170, 175** is the 20% darker color. If you saturate the color by 10%, you get **162, 222, 230**, and if you desaturate by 10%, it is **208, 228, 230**.

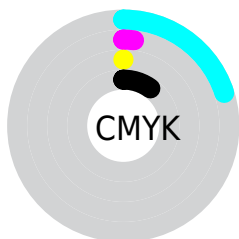
Distribution



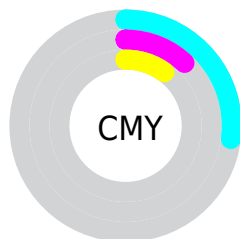
- Red (73%)
- Green (88%)
- Blue (90%)



- Red (73%)
- Yellow (81%)
- Blue (90%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (27%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 225, 230 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 185, 225, 230 by changing the saturation by 10% instead.


 185, 225, 230

255, 255, 255


 242, 255, 255

 185, 225, 230

 158, 197, 202

 131, 170, 175

 105, 143, 148

 80, 118, 122

 56, 93, 97

 32, 69, 74

 5, 47, 51

 0, 27, 30

 0, 0, 4

 185, 225, 230

 185, 225, 230

 162, 222, 230

 208, 228, 230

 139, 220, 230

 231, 230, 230

 116, 217, 230

 254, 233, 230

 93, 215, 230

 255, 235, 230

 70, 212, 230

 255, 238, 230

 47, 210, 230

 255, 240, 230

 24, 207, 230

 255, 243, 230

 1, 205, 230

 255, 245, 230

 0, 204, 230

 255, 248, 230

Harmonies

Analogous

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



189, 225, 217



185, 225, 230



191, 223, 240

Triad

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



185, 225, 230



235, 211, 231



229, 217, 192

Complementary

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



185, 225, 230



230, 190, 185

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.



240, 213, 196



185, 225, 230



244, 209, 218

Square

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



185, 225, 230



220, 214, 240



246, 210, 205



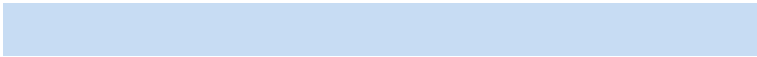
214, 221, 195

Rectangle

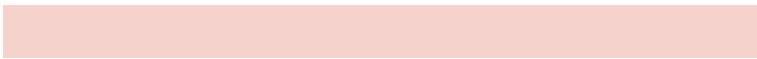
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



185, 225, 230



199, 220, 243



246, 210, 205



233, 215, 192

Sweetspot

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



185, 225, 230



240, 253, 255



185, 230, 189



119, 127, 128



0, 0, 0



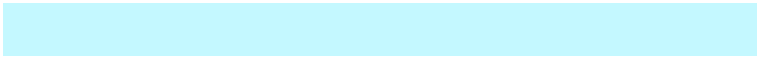
128, 128, 128

Same Dimension

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



185, 225, 230



196, 248, 255



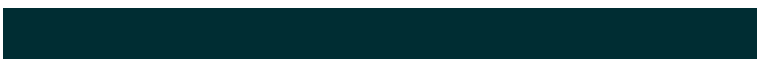
185, 203, 230



103, 113, 115



0, 159, 179



0, 45, 51

Inverse Universe

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



230, 185, 225



255, 196, 248



230, 212, 185



115, 103, 113



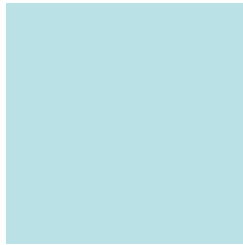
179, 0, 159



51, 0, 45

Previews

White Background



This preview shows how the RGB color 185, 225, 230 looks on a white background.

Color Contrast Check

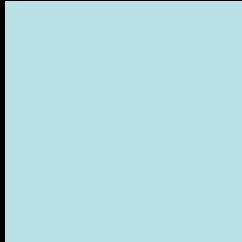
Large Text (above 18pt) WCAG AA × Fail

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 185, 225, 230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

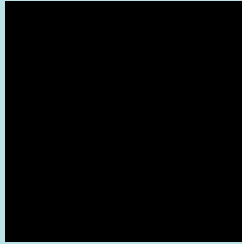
Any Text WCAG AA ✓ Pass

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 185, 225, 230 Background



This preview shows how black text looks on a background with the RGB color 185, 225, 230.



This preview shows how white text looks on a background with the RGB color 185, 225, 230.

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](#).

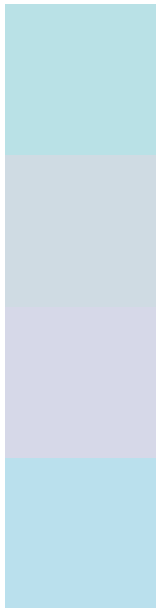
Dichromacy





Tritanopia
187, 223, 241

Trichromacy



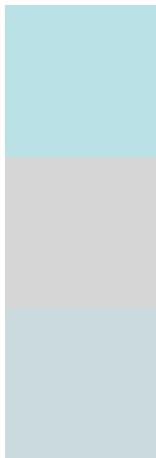
Original Color
185, 225, 230

Protanomaly
207, 219, 227

Deuteranomaly
214, 216, 232

Tritanomaly
186, 224, 237

Monochromacy



Original Color
185, 225, 230

Achromatopsia
214, 214, 214

Achromatomaly
203, 218, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 225, 230 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(185, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(185, 225, 230)  
}
```

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(185, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 225, 230) }
```

Border

The CSS property to change the border of an element to RGB 185, 225, 230 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(185, 225, 230) }
```

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

```
.border{ border-color:rgb(185, 225, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 225, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(185, 225,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 185, 225, 230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 225, 230) }
```

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

```
.background{ background-color: rgb(185,  
225, 230) }
```

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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