

Converting Colors

RGB(147, 192, 197)

Have a look what the booklet for
RGB(147, 192, 197) contains.

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Color

RGB(147, 192, 197)

Conversions

Conversions Part 1	
Format	Color
Hex	93C0C5
RGB	147, 192, 197
RGB Percent	58%, 75%, 77%
CMY	0.4235, 0.2471, 0.2275
CMYK	0.25, 0.03, 0.00, 0.23
HSL	186°, 30%, 67%
HSV	186°, 25%, 77%
XYZ	40.9603, 47.9335, 59.9166
YIQ	179.1150, -28.4250, -7.9850

Conversions

Conversions Part 2

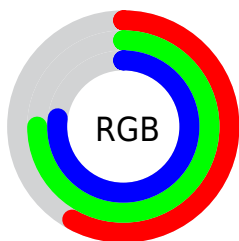
Format	Color
RYB	147, 171, 197
Decimal	9683141
CIELab	74.78, -13.64, -7.37
CIELCh	75, 15.501, 208.389
Yxy	47.9335, 0.2753, 0.3221
Android (android.graphics.Color)	4287873221 (0xFF93C0C5)
YUV	179.1150, 8.8173, -28.1649
Hunter-Lab	69.2340, -15.5553, -2.8470

Details

The RGB color **147, 192, 197** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **197, 152, 147**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **202, 248, 254**, and **95, 138, 143** is the 20% darker color. If you saturate the color by 10%, you get **127, 190, 197**, and if you desaturate by 10%, it is **167, 194, 197**.

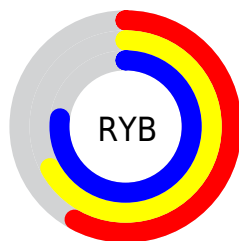
Distribution



Red (58%)

Green (75%)

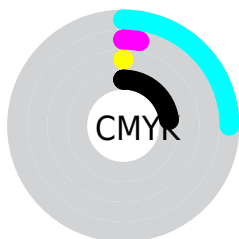
Blue (77%)



Red (58%)

Yellow (67%)

Blue (77%)

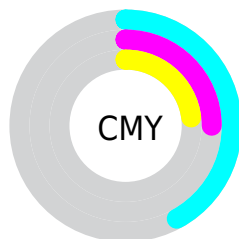


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (42%)


Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 192, 197 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 147, 192, 197 by changing the saturation by 10% instead.


 147, 192, 197


255, 255, 255


 202, 248, 254

 231, 255, 255

 147, 192, 197

 121, 165, 170

 95, 138, 143

 70, 113, 118

 45, 88, 93

 19, 65, 70


 0, 43, 47

 0, 23, 26


 0, 0, 0

 147, 192, 197


 147, 192, 197

 127, 190, 197


 167, 194, 197

 108, 188, 197


 186, 196, 197

 88, 186, 197


 206, 198, 197

 68, 184, 197

 226, 200, 197

 48, 182, 197

 246, 202, 197

 29, 180, 197

 255, 204, 197

 9, 178, 197

 255, 206, 197

 0, 177, 197

 255, 208, 197

 255, 210, 197

Harmonies

Analogous

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



152, 192, 183



147, 192, 197



153, 190, 208

Triad

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



147, 192, 197



202, 176, 199



196, 183, 156

Complementary

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



147, 192, 197



197, 152, 147

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.



208, 178, 160



147, 192, 197



212, 174, 185

Square

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



147, 192, 197



186, 181, 209



214, 175, 171



181, 187, 159

Rectangle

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



147, 192, 197



162, 187, 212



214, 175, 171



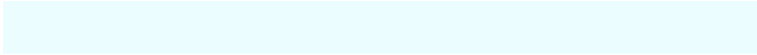
201, 181, 156

Sweetspot

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



147, 192, 197



235, 253, 255



147, 197, 152



115, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



147, 192, 197



179, 247, 255



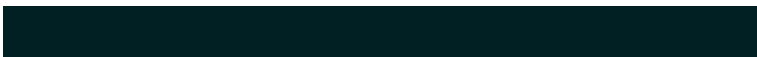
147, 167, 197



90, 98, 99



0, 147, 163



0, 32, 36

Inverse Universe

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



197, 147, 192



255, 179, 247



197, 177, 147



99, 90, 98



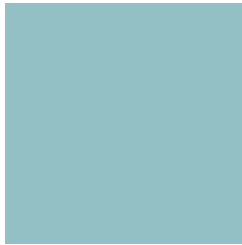
163, 0, 147



36, 0, 32

Previews

White Background



This preview shows how the RGB color 147, 192, 197 looks on a white background.

Color Contrast Check

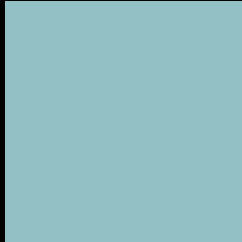
Large Text (above 18pt) WCAG AA × Fail

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 147, 192, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

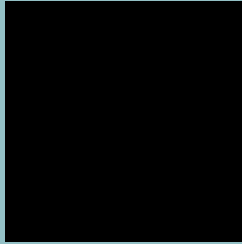
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

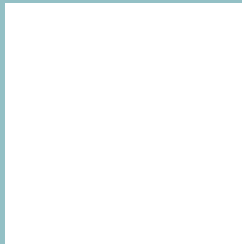
Any Text WCAG AAA ✓ Pass

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

RGB 147, 192, 197 Background



This preview shows how black text looks on a background with the RGB color 147, 192, 197.



This preview shows how white text looks on a background with the RGB color 147, 192, 197.

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



Original Color

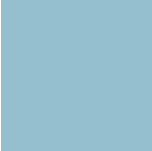
147, 192, 197

Protanopia

184, 182, 191

Deuteranopia

194, 178, 200



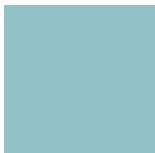
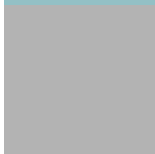
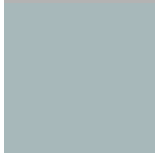
Tritanopia

149, 191, 206

Trichromacy

	Original Color 147, 192, 197
	Protanomaly 171, 186, 193
	Deuteranomaly 177, 183, 199
	Tritanomaly 148, 191, 203

Monochromacy

	Original Color 147, 192, 197
	Achromatopsia 179, 179, 179
	Achromatomaly 167, 184, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 192, 197 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(147, 192, 197)` looks like.

```
.text, #text, p{  
    color:rgb(147, 192, 197)  
}
```

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(147, 192, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 192, 197) }
```

Border

The CSS property to change the border of an element to RGB 147, 192, 197 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(147, 192, 197) }
```

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

```
.border{ border-color:rgb(147, 192, 197) }
```

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

Here you see how a box with a 4 pixel rgb(147, 192, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 192, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 192, 197);  
box-shadow:4px 4px 4px 4px rgb(147, 192,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 147, 192, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 192, 197) }
```

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

```
.background{ background-color: rgb(147,  
192, 197) }
```

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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