

Converting Colors

RGB(98, 167, 187)

Have a look what the booklet for
RGB(98, 167, 187) contains.

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Color

RGB(98, 167, 187)

Conversions

Conversions Part 1

Format	Color
Hex	62A7BB
RGB	98, 167, 187
RGB Percent	38%, 65%, 73%
CMY	0.6157, 0.3451, 0.2667
CMYK	0.48, 0.11, 0.00, 0.27
HSL	193°, 40%, 56%
HSV	193°, 48%, 73%
XYZ	27.8254, 33.8220, 52.0754
YIQ	148.6490, -47.5440, -8.4080

Conversions

Conversions Part 2

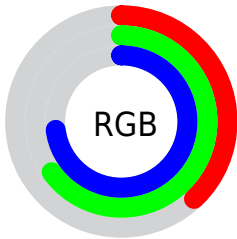
Format	Color
RYB	98, 137, 187
Decimal	6465467
CIELab	64.82, -16.37, -17.06
CIELCh	65, 23.641, 226.187
Yxy	33.8220, 0.2447, 0.2974
Android (android.graphics.Color)	4284655547 (0xFF62A7BB)
YUV	148.6490, 18.9070, -44.4192
Hunter-Lab	58.1567, -16.3699, -12.3806

Details

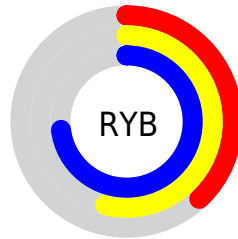
The RGB color **98, 167, 187** is a light color, and the websafe version is hex **669999**. A complement of this color would be **187, 118, 98**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **154, 222, 243**, and **40, 115, 134** is the 20% darker color. If you saturate the color by 10%, you get **79, 163, 187**, and if you desaturate by 10%, it is **117, 171, 187**.

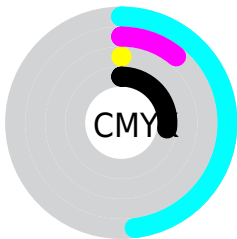
Distribution



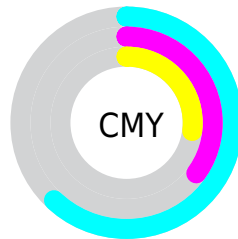
- Red (38%)
- Green (65%)
- Blue (73%)



- Red (38%)
- Yellow (54%)
- Blue (73%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)


















- Cyan (62%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 98, 167, 187 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 98, 167, 187 by changing the saturation by 10% instead.

 98, 167, 187	 98, 167, 187
 255, 255, 255	 70, 141, 160
 154, 222, 243	 40, 115, 134
 182, 251, 255	 0, 90, 108
 211, 255, 255	 0, 67, 84
 240, 255, 255	 0, 44, 61
	 0, 25, 39
	 0, 1, 18
	 0, 0, 0

 98, 167, 187	 98, 167, 187
--	--

■ 79, 163, 187

■ 117, 171, 187

■ 61, 159, 187

■ 135, 175, 187

■ 42, 154, 187

■ 154, 180, 187

■ 23, 150, 187

■ 173, 184, 187

■ 4, 146, 187

■ 192, 188, 187

■ 0, 145, 187

■ 210, 192, 187

■ 229, 196, 187

■ 248, 201, 187

■ 255, 205, 187

Harmonies

Analogous

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



97, 169, 168



98, 167, 187



118, 162, 198

Triad

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



98, 167, 187



193, 143, 168



161, 160, 116

Complementary

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



98, 167, 187



187, 118, 98

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.



182, 153, 117



98, 167, 187



200, 142, 146

Square

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



98, 167, 187



175, 148, 187



196, 146, 128



137, 165, 127

Rectangle

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



98, 167, 187



137, 158, 199



196, 146, 128



168, 157, 115

Sweetspot

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



98, 167, 187



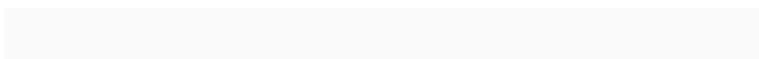
208, 235, 242



98, 187, 117



102, 118, 122



250, 250, 250



122, 122, 122

Same Dimension

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



98, 167, 187



104, 211, 242



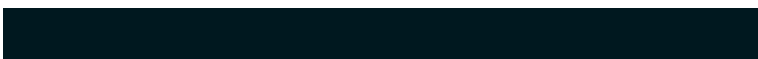
98, 123, 187



85, 92, 94



0, 123, 158



0, 24, 31

Inverse Universe

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



187, 98, 167



242, 104, 211



187, 162, 98



94, 85, 92



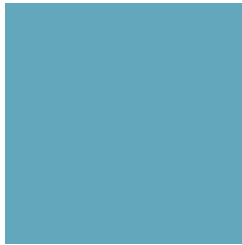
158, 0, 123



31, 0, 24

Previews

White Background



This preview shows how the RGB color 98, 167, 187 looks on a white background.

Color Contrast Check

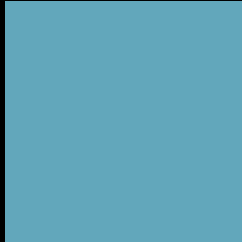
Large Text (above 18pt) WCAG AA × Fail

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 98, 167, 187 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 98, 167, 187 Background



This preview shows how black text looks on a background with the RGB color 98, 167, 187.

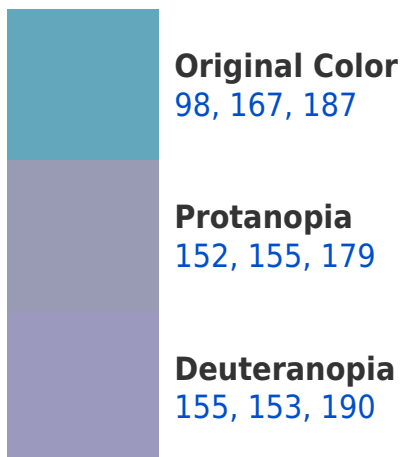


This preview shows how white text looks on a background with the RGB color 98, 167, 187.

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](#).

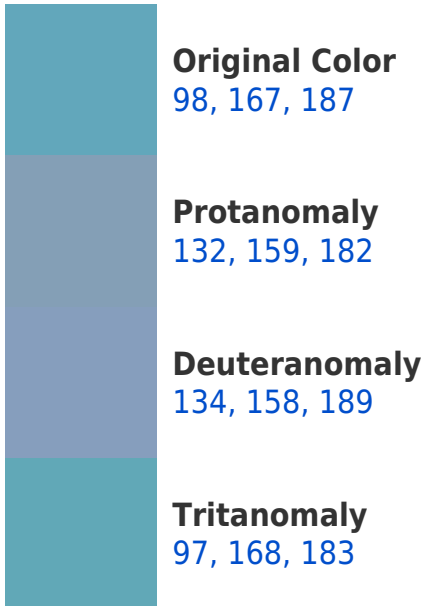
Dichromacy



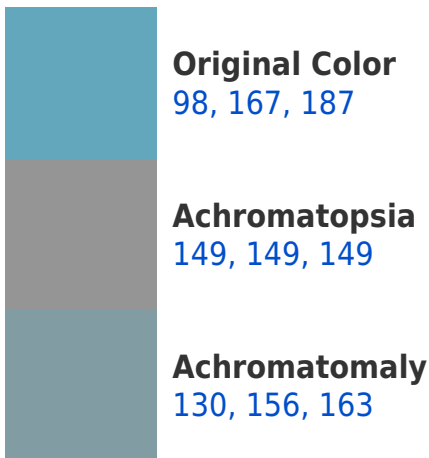


Tritanopia
96, 168, 181

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 98, 167, 187 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(98, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(98, 167, 187)  
}
```

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(98, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 167, 187) }
```

Border

The CSS property to change the border of an element to RGB 98, 167, 187 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(98, 167, 187) }
```

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

```
.border{ border-color:rgb(98, 167, 187) }
```

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

Here you see how a box with a 4 pixel rgb(98, 167, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 167, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 167, 187);  
box-shadow:4px 4px 4px 4px rgb(98, 167,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 98, 167, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 167, 187) }
```

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

```
.background{ background-color: rgb(98, 167,  
187) }
```

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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