

Converting Colors

RGB(144, 167, 187)

Have a look what the booklet for
RGB(144, 167, 187) contains.

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Color

RGB(144, 167, 187)

Conversions

Conversions Part 1

Format	Color
Hex	90A7BB
RGB	144, 167, 187
RGB Percent	56%, 65%, 73%
CMY	0.4353, 0.3451, 0.2667
CMYK	0.23, 0.11, 0.00, 0.27
HSL	208°, 24%, 65%
HSV	208°, 23%, 73%
XYZ	34.2900, 37.1546, 52.3780
YIQ	162.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

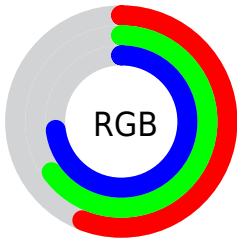
Format	Color
RYB	144, 159, 187
Decimal	9480123
CIELab	67.39, -3.51, -12.93
CIELCh	67, 13.396, 254.811
Yxy	37.1546, 0.2769, 0.3001
Android (android.graphics.Color)	4287670203 (0xFF90A7BB)
YUV	162.4030, 12.1263, -16.1394
Hunter-Lab	60.9546, -6.2554, -8.2794

Details

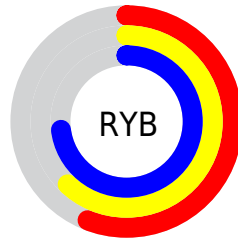
The RGB color **144, 167, 187** is a light color, and the websafe version is hex **999999**. A complement of this color would be **187, 164, 144**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **198, 222, 243**, and **93, 115, 134** is the 20% darker color. If you saturate the color by 10%, you get **125, 158, 187**, and if you desaturate by 10%, it is **163, 176, 187**.

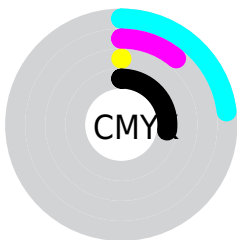
Distribution



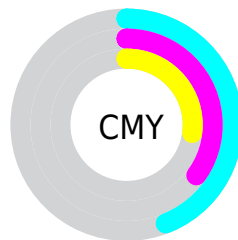
- Red (56%)
- Green (65%)
- Blue (73%)



- Red (56%)
- Yellow (62%)
- Blue (73%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)




- Cyan (44%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 144, 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 144, 167, 187 by changing the saturation by 10% instead.


 144, 167, 187

 144, 167, 187

255, 255, 255

 118, 141, 160

 198, 222, 243

 93, 115, 134

 227, 251, 255

 68, 91, 109


 45, 67, 84


 22, 45, 61

 0, 25, 39

 0, 1, 18

 0, 0, 0

 144, 167, 187

 144, 167, 187

■ 125, 158, 187

■ 163, 176, 187

■ 107, 150, 187

■ 181, 184, 187

■ 88, 141, 187

■ 200, 193, 187

■ 69, 132, 187

■ 219, 202, 187

■ 51, 124, 187

■ 237, 210, 187

■ 32, 115, 187

■ 255, 219, 187

■ 13, 106, 187

■ 255, 228, 187

■ 0, 100, 187

■ 255, 237, 187

■ 255, 245, 187

Harmonies

Analogous

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



135, 170, 181



144, 167, 187



159, 163, 187

Triad

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



144, 167, 187



190, 156, 158



154, 169, 147

Complementary

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



144, 167, 187



187, 164, 144

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.



167, 165, 141



144, 167, 187



188, 158, 148

Square

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



144, 167, 187



185, 156, 171



180, 161, 141



141, 171, 157

Rectangle

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



144, 167, 187



169, 160, 184



180, 161, 141



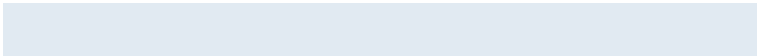
158, 168, 144

Sweetspot

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



144, 167, 187



225, 234, 242



144, 187, 163



113, 118, 122



250, 250, 250



122, 122, 122

Same Dimension

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



144, 167, 187



174, 211, 242



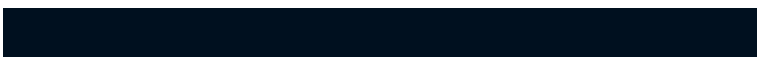
144, 146, 187



85, 90, 94



0, 85, 158



0, 16, 31

Inverse Universe

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



187, 144, 167



242, 174, 211



187, 185, 144



94, 85, 90



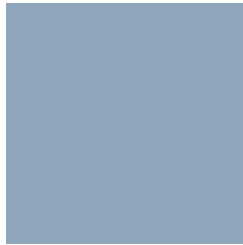
158, 0, 85



31, 0, 16

Previews

White Background



This preview shows how the RGB color 144, 167, 187 looks on a white background.

Color Contrast Check

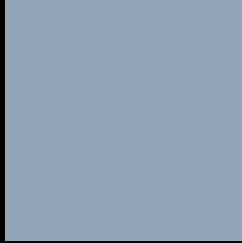
Large Text (above 18pt) WCAG AA × Fail

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 144, 167, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

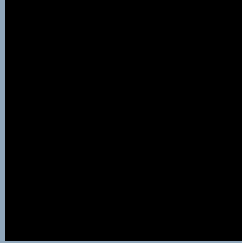
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

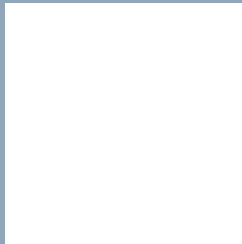
Any Text WCAG AAA ✓ Pass

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

RGB 144, 167, 187 Background



This preview shows how black text looks on a background with the RGB color 144, 167, 187.



This preview shows how white text looks on a background with the RGB color 144, 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



Original Color

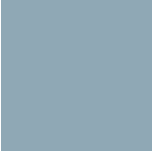
144, 167, 187

Protanopia

161, 163, 184

Deuteranopia

168, 160, 188



Tritanopia
143, 168, 181

Trichromacy



Original Color
144, 167, 187

Protanomaly
155, 164, 185

Deuteranomaly
159, 163, 188

Tritanomaly
143, 168, 183

Monochromacy



Original Color
144, 167, 187

Achromatopsia
162, 162, 162

Achromatomaly
155, 164, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 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(144, 167, 187)` looks like.

```
.text, #text, p{  
    color:rgb(144, 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(144, 167, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 167, 187) }
```

Border

The CSS property to change the border of an element to RGB 144, 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(144, 167, 187) }
```

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

```
.border{ border-color:rgb(144, 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(144, 167, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 167, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 167, 187);  
box-shadow:4px 4px 4px 4px rgb(144, 167,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 144, 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(144, 167, 187) }
```

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

```
.background{ background-color: rgb(144,  
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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