

Converting Colors

RGB(131, 164, 169)

Have a look what the booklet for
RGB(131, 164, 169) contains.

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Color

RGB(131, 164, 169)

Conversions

Conversions Part 1

Format	Color
Hex	83A4A9
RGB	131, 164, 169
RGB Percent	51%, 64%, 66%
CMY	0.4863, 0.3569, 0.3373
CMYK	0.22, 0.03, 0.00, 0.34
HSL	188°, 18%, 59%
HSV	188°, 22%, 66%
XYZ	29.7970, 34.2408, 42.5748
YIQ	154.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

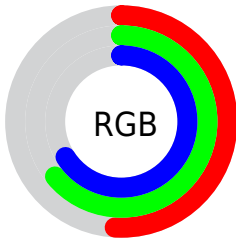
Format	Color
RYB	131, 149, 169
Decimal	8627369
CIELab	65.15, -10.14, -6.33
CIElCh	65, 11.950, 211.986
Yxy	34.2408, 0.2795, 0.3212
Android (android.graphics.Color)	4286817449 (0xFF83A4A9)
YUV	154.7030, 7.0484, -20.7875
Hunter-Lab	58.5156, -11.5077, -2.1773

Details

The RGB color **131, 164, 169** is a light color, and the websafe version is hex **669999**. A complement of this color would be **169, 136, 131**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **185, 219, 224**, and **80, 112, 117** is the 20% darker color. If you saturate the color by 10%, you get **114, 162, 169**, and if you desaturate by 10%, it is **148, 166, 169**.

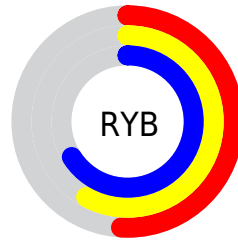
Distribution



Red (51%)

Green (64%)

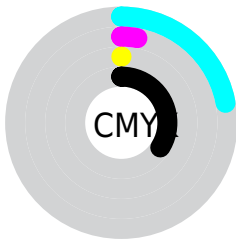
Blue (66%)



Red (51%)

Yellow (58%)

Blue (66%)

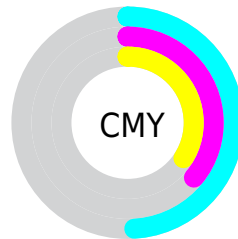


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (34%)



Cyan (49%)


Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 164, 169 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 131, 164, 169 by changing the saturation by 10% instead.


 131, 164, 169


255, 255, 255


 185, 219, 224

 213, 247, 253

 241, 255, 255

 131, 164, 169


 105, 138, 143

 80, 112, 117


 56, 88, 92


 33, 64, 69


 9, 42, 47

 0, 22, 26

 0, 0, 0

 131, 164, 169

 114, 162, 169

 131, 164, 169

 148, 166, 169

97, 160, 169

165, 168, 169

80, 157, 169

182, 171, 169

63, 155, 169

199, 173, 169

46, 153, 169

215, 175, 169

30, 151, 169

232, 177, 169

13, 148, 169

249, 180, 169

0, 147, 169

255, 182, 169

255, 184, 169

Harmonies

Analogous

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



133, 165, 158



131, 164, 169



136, 162, 177

Triad

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



131, 164, 169



173, 152, 168



166, 158, 137

Complementary

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



131, 164, 169



169, 136, 131

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.



176, 154, 140



131, 164, 169



180, 151, 158

Square

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



131, 164, 169



161, 155, 176



181, 152, 147



154, 161, 140

Rectangle

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



131, 164, 169



143, 160, 179



181, 152, 147



170, 156, 137

Sweetspot

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



131, 164, 169



204, 217, 219



131, 169, 135



101, 108, 110



237, 237, 237



110, 110, 110

Same Dimension

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



131, 164, 169



160, 212, 219



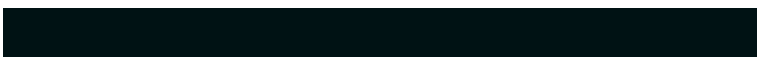
131, 146, 169



76, 83, 84



0, 128, 148



0, 18, 20

Inverse Universe

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



169, 131, 164



219, 160, 212



169, 154, 131



84, 76, 83



148, 0, 128



20, 0, 18

Previews

White Background



This preview shows how the RGB color 131, 164, 169 looks on a white background.

Color Contrast Check

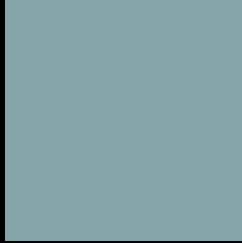
Large Text (above 18pt) WCAG AA × Fail

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 131, 164, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

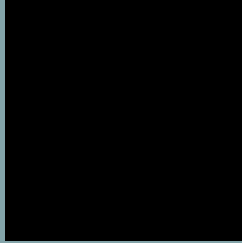
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

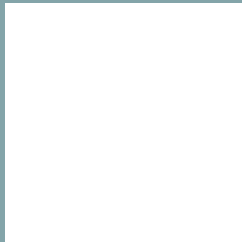
Any Text WCAG AAA ✓ Pass

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

RGB 131, 164, 169 Background



This preview shows how black text looks on a background with the RGB color 131, 164, 169.

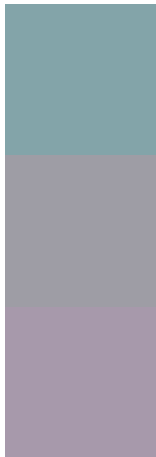


This preview shows how white text looks on a background with the RGB color 131, 164, 169.

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
131, 164, 169

Protanopia
158, 157, 165

Deuteranopia
167, 153, 171



Tritanopia
132, 163, 176

Trichromacy



Original Color

131, 164, 169

Protanomaly

148, 160, 166

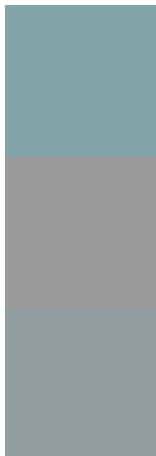
Deuteranomaly

154, 157, 170

Tritanomaly

132, 163, 173

Monochromacy



Original Color

131, 164, 169

Achromatopsia

155, 155, 155

Achromatomaly

146, 158, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 164, 169 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(131, 164, 169)` looks like.

```
.text, #text, p{  
    color:rgb(131, 164, 169)  
}
```

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(131, 164, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 164, 169) }
```

Border

The CSS property to change the border of an element to RGB 131, 164, 169 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(131, 164, 169) }
```

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

```
.border{ border-color:rgb(131, 164, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 164, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 164, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 164, 169); box-shadow:4px 4px 4px 4px rgb(131, 164, 169) }
```

Background

The CSS property to change the background color of an element to RGB 131, 164, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 164, 169) }
```

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

```
.background{ background-color: rgb(131,  
164, 169) }
```

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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