Converting Colors

RGB(132, 163, 152)

Have a look what the booklet for RGB(132, 163, 152) contains.

Color

RGB(132, 163, 152)

Conversions

Conversions Part 1

Format	Color
Hex	84A398
RGB	132, 163, 152
RGB Percent	52%, 64%, 60%
CMY	0.4824, 0.3608, 0.4039
CMYK	0.19, 0.00, 0.07, 0.36
HSL	159°, 14%, 58%
HSV	159°, 19%, 64%
XYZ	28.2804, 33.3669, 34.6557
YIQ	152.4770, -14.9450, -9.9930

Conversions

Conversions Part 2

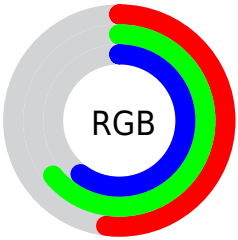
Format	Color
RYB	132, 151, 163
Decimal	8692632
CIELab	64.46, -13.00, 2.17
CIELCh	64, 13.177, 170.540
Yxy	33.3669, 0.2937, 0.3465
Android (android.graphics.Color)	4286882712 (0xFF84A398)
YUV	152.4770, -0.2352, -17.9583
Hunter-Lab	57.7641, -13.6964, 4.8637

Details

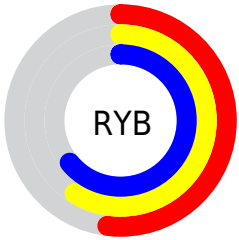
The RGB color 132, 163, 152 is a light color, and the websafe version is hex 669999. A complement of this color would be 163, 132, 143, and the grayscale version is 152, 152, 152.

A 20% lighter version of the original color is 185, 218, 206, and 82, 111, 101 is the 20% darker color. If you saturate the color by 10%, you get 116, 163, 146, and if you desaturate by 10%, it is 148, 163, 158.

Distribution

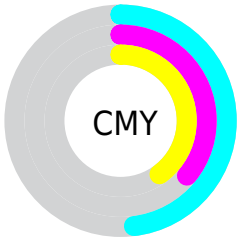


- Red (52%)
- Green (64%)
- Blue (60%)



- Red (52%)
- Yellow (59%)
- Blue (64%)

- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (48%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 163, 152 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 132, 163, 152 by changing the saturation by 10% instead.

132, 163, 152	132, 163, 152
255, 255, 255	107, 137, 126
185, 218, 206	82, 111, 101
213, 246, 234	58, 87, 77
242, 255, 255	36, 63, 54
	14, 41, 33
	0, 22, 10
	0, 0, 0

132, 163, 152	132, 163, 152
116, 163, 146	148, 163, 158

99, 163, 140	165, 163, 164
83, 163, 135	181, 163, 169
67, 163, 129	197, 163, 175
51, 163, 123	214, 163, 181
34, 163, 117	230, 163, 187
18, 163, 112	246, 163, 192
2, 163, 106	255, 163, 198
0, 163, 105	255, 163, 204

Harmonies

Analogous

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

143, 161, 141

132, 163, 152

126, 163, 164

Triad

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

132, 163, 152

154, 155, 178

178, 151, 139

Complementary

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

132, 163, 152

163, 132, 143

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.

181, 148, 149

132, 163, 152

168, 151, 171

Square

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

132, 163, 152

139, 158, 179

178, 149, 160

169, 154, 133

Rectangle

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

132, 163, 152

127, 162, 171

178, 149, 160

180, 150, 141

Sweetspot

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

132, 163, 152

199, 212, 207

143, 163, 132

100, 107, 104

235, 235, 235

107, 107, 107

Same Dimension

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

132, 163, 152

163, 212, 194

132, 159, 163

73, 82, 79

0, 145, 94

0, 18, 12

Inverse Universe

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

163, 132, 143

212, 163, 180

163, 136, 132

82, 73, 76

145, 0, 52

18, 0, 6

Previews

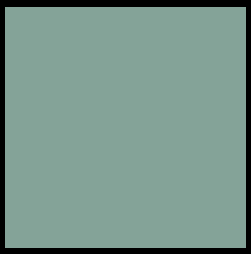
White Background

This preview shows how the RGB color 132, 163, 152 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



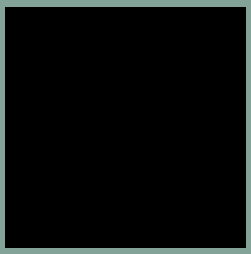
This preview shows how the RGB color 132, 163, 152 looks on a black background.

Color Contrast Check

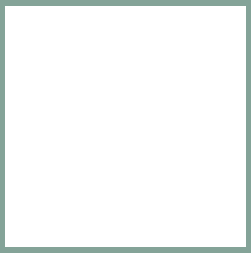
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 132, 163, 152 Background



This preview shows how black text looks on a background with the RGB color 132, 163, 152.



This preview shows how white text looks on a background with the RGB color 132, 163, 152.

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
132, 163, 152

Protanopia
161, 155, 148

Deuteranopia
171, 151, 154

Tritanopia
136, 160, 173

Trichromacy

Original Color
132, 163, 152

Protanomaly
150, 158, 149

Deuteranomaly
157, 155, 153

Tritanomaly
135, 161, 165

Monochromacy

Original Color
132, 163, 152

Achromatopsia
152, 152, 152

Achromatomaly
145, 156, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 163, 152 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(132, 163, 152) looks like.

```
.text, #text, p{
    color:rgb(132, 163, 152)
}
```

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(132, 163, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 163, 152) }
```

Border

The CSS property to change the border of an element to RGB 132, 163, 152 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(132, 163, 152) }
```

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

```
.border{ border-color:rgb(132, 163, 152) }
```

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

Here you see how a box with a 4 pixel rgb(132, 163, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 163, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 163, 152); box-shadow:4px 4px 4px 4px rgb(132, 163, 152) }
```

Background

The CSS property to change the background color of an element to RGB 132, 163, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(132, 163, 152) }
```

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

```
.background{ background-color:rgb(132,
163, 152) }
```

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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