Converting Colors

RGB(134, 164, 153)

Have a look what the booklet for RGB(134, 164, 153) contains.

Color

RGB(134, 164, 153)

Conversions

Conversions Part 1

Format	Color
Hex	86A499
RGB	134, 164, 153
RGB Percent	53%, 64%, 60%
CMY	0.4745, 0.3569, 0.4000
CMYK	0.18, 0.00, 0.07, 0.36
HSL	158°, 14%, 58%
HSV	158°, 18%, 64%
XYZ	28.8567, 33.9192, 35.1631
YIQ	153.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

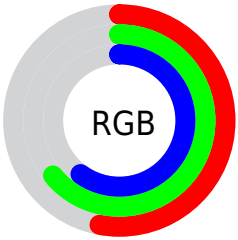
Format	Color
RYB	134, 152, 164
Decimal	8823961
CIELab	64.90, -12.65, 2.26
CIELCh	65, 12.849, 169.853
Yxy	33.9192, 0.2946, 0.3463
Android (android.graphics.Color)	4287014041 (0xFF86A499)
YUV	153.7760, -0.3826, -17.3436
Hunter-Lab	58.2402, -13.4774, 4.9711

Details

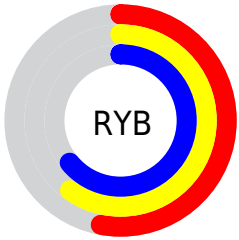
The RGB color 134, 164, 153 is a light color, and the websafe version is hex 669999. A complement of this color would be 164, 134, 145, and the grayscale version is 154, 154, 154.

A 20% lighter version of the original color is 188, 219, 207, and 84, 112, 102 is the 20% darker color. If you saturate the color by 10%, you get 118, 164, 147, and if you desaturate by 10%, it is 150, 164, 159.

Distribution

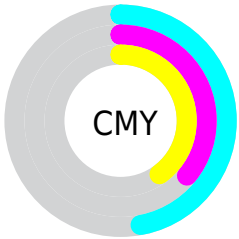


- Red (53%)
- Green (64%)
- Blue (60%)



- Red (53%)
- Yellow (60%)
- Blue (64%)

- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (47%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 164, 153 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 134, 164, 153 by changing the saturation by 10% instead.

134, 164, 153

255, 255, 255

188, 219, 207

215, 248, 235

244, 255, 255

134, 164, 153

108, 138, 127

84, 112, 102

60, 88, 78

38, 64, 55

16, 42, 34

0, 23, 12

0, 0, 0

134, 164, 153

118, 164, 147

134, 164, 153

150, 164, 159

101, 164, 141	167, 164, 165
85, 164, 135	183, 164, 171
68, 164, 129	200, 164, 177
52, 164, 123	216, 164, 183
36, 164, 117	232, 164, 189
19, 164, 111	249, 164, 195
3, 164, 105	255, 164, 201
0, 164, 104	255, 164, 207

Harmonies

Analogous

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

145, 162, 142

134, 164, 153

128, 164, 165

Triad

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

134, 164, 153

155, 156, 179

179, 152, 140

Complementary

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

134, 164, 153

164, 134, 145

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, 150, 150

134, 164, 153

169, 152, 172

Square

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

134, 164, 153

140, 160, 180

178, 150, 162

171, 155, 135

Rectangle

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

134, 164, 153

129, 163, 172

178, 150, 162

181, 151, 143

Sweetspot

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

134, 164, 153

203, 214, 210

145, 164, 134

101, 107, 105

235, 235, 235

107, 107, 107

Same Dimension

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

134, 164, 153

167, 214, 197

134, 160, 164

73, 82, 79

0, 145, 92

0, 18, 11

Inverse Universe

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

164, 134, 145

214, 167, 184

164, 138, 134

82, 73, 76

145, 0, 53

18, 0, 7

Previews

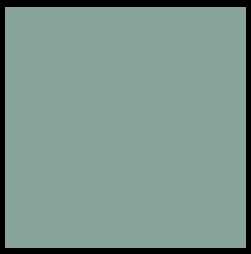
White Background

This preview shows how the RGB color 134, 164, 153 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



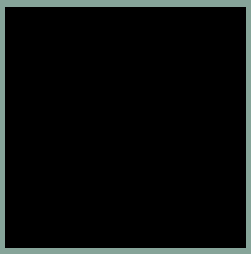
This preview shows how the RGB color 134, 164, 153 looks on a black background.

Color Contrast Check

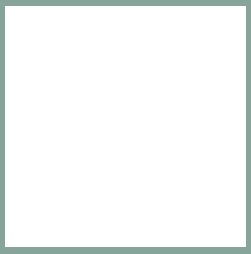
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 134, 164, 153 Background



This preview shows how black text looks on a background with the RGB color 134, 164, 153.



This preview shows how white text looks on a background with the RGB color 134, 164, 153.

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
134, 164, 153

Protanopia
162, 156, 149

Deuteranopia
173, 152, 155

Tritanopia
138, 161, 174

Trichromacy

Original Color
134, 164, 153

Protanomaly
152, 159, 150

Deuteranomaly
159, 156, 154

Tritanomaly
137, 162, 166

Monochromacy

Original Color
134, 164, 153

Achromatopsia
154, 154, 154

Achromatomaly
147, 158, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 164, 153 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(134, 164, 153) looks like.

```
.text, #text, p{
    color:rgb(134, 164, 153)
}
```

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(134, 164, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 164, 153) }
```

Border

The CSS property to change the border of an element to RGB 134, 164, 153 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(134, 164, 153) }
```

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

```
.border{ border-color:rgb(134, 164, 153) }
```

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

Here you see how a box with a 4 pixel rgb(134, 164, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 164, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 164, 153); box-shadow:4px 4px 4px 4px rgb(134, 164, 153) }
```

Background

The CSS property to change the background color of an element to RGB 134, 164, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(134, 164, 153) }
```

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

```
.background{ background-color:rgb(134,
164, 153) }
```

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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