

Converting Colors

RGB(134, 171, 161)

Have a look what the booklet for
RGB(134, 171, 161) contains.

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Color

RGB(134, 171, 161)

Conversions

Conversions Part 1

Format	Color
Hex	86ABA1
RGB	134, 171, 161
RGB Percent	53%, 67%, 63%
CMY	0.4745, 0.3294, 0.3686
CMYK	0.22, 0.00, 0.06, 0.33
HSL	164°, 18%, 60%
HSV	164°, 22%, 67%
XYZ	30.8274, 36.7674, 39.1902
YIQ	158.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

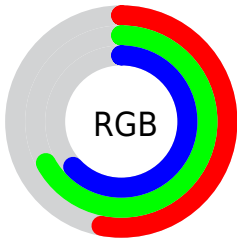
Format	Color
RYB	134, 155, 171
Decimal	8825761
CIELab	67.10, -14.66, 1.01
CIELCh	67, 14.700, 176.048
Yxy	36.7674, 0.2887, 0.3443
Android (android.graphics.Color)	4287015841 (0xFF86ABA1)
YUV	158.7970, 1.0861, -21.7470
Hunter-Lab	60.6361, -15.3636, 4.1250

Details

The RGB color **134, 171, 161** is a light color, and the websafe version is hex **669999**. A complement of this color would be **171, 134, 144**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **188, 226, 216**, and **83, 119, 110** is the 20% darker color. If you saturate the color by 10%, you get **117, 171, 156**, and if you desaturate by 10%, it is **151, 171, 166**.

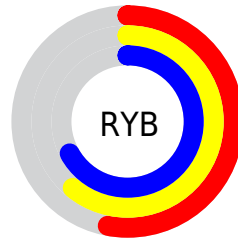
Distribution



Red (53%)

Green (67%)

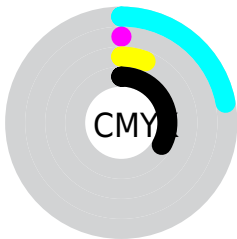
Blue (63%)



Red (53%)

Yellow (61%)

Blue (67%)

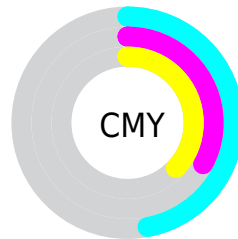


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 171, 161 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, 171, 161 by changing the saturation by 10% instead.

 134, 171, 161


255, 255, 255


 188, 226, 216

 216, 255, 244

 244, 255, 255

 134, 171, 161

 108, 144, 135

 83, 119, 110


 59, 94, 85


 36, 70, 62


 13, 48, 40


 0, 28, 20


 0, 0, 0

 134, 171, 161


 117, 171, 156

 134, 171, 161


 151, 171, 166


 100, 171, 152


 168, 171, 170

 83, 171, 147


 185, 171, 175

 66, 171, 143


 202, 171, 179

 49, 171, 138

 219, 171, 184

 31, 171, 133

 237, 171, 189

 14, 171, 129

 254, 171, 193

 0, 171, 125

 255, 171, 198

 255, 171, 203

Harmonies

Analogous

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



146, 169, 148



134, 171, 161



129, 171, 174

Triad

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



134, 171, 161



164, 161, 187



187, 158, 142

Complementary

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



134, 171, 161



171, 134, 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.



191, 155, 152



134, 171, 161



179, 157, 178

Square

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



134, 171, 161



147, 165, 189



189, 154, 166



176, 162, 137

Rectangle

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



134, 171, 161



131, 170, 182



189, 154, 166



189, 156, 145

Sweetspot

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



134, 171, 161



209, 222, 218



144, 171, 134



104, 112, 110



240, 240, 240



112, 112, 112

Same Dimension

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



134, 171, 161



164, 222, 206



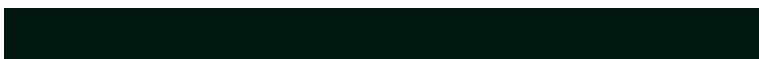
134, 163, 171



78, 87, 84



0, 150, 110



0, 23, 17

Inverse Universe

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



171, 134, 144



222, 164, 180



171, 142, 134



87, 78, 80



150, 0, 41



23, 0, 6

Previews

White Background



This preview shows how the RGB color 134, 171, 161 looks on a white background.

Color Contrast Check

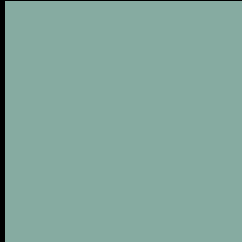
Large Text (above 18pt) WCAG AA × Fail

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, 171, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

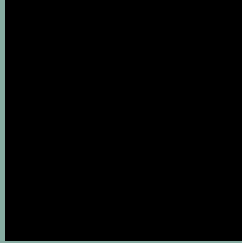
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

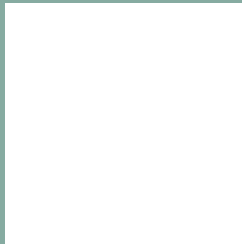
Any Text WCAG AAA ✓ Pass

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

RGB 134, 171, 161 Background



This preview shows how black text looks on a background with the RGB color 134, 171, 161.



This preview shows how white text looks on a background with the RGB color 134, 171, 161.

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
138, 168, 181

Trichromacy



Original Color

134, 171, 161

Protanomaly

155, 165, 158

Deuteranomaly

162, 163, 163

Tritanomaly

137, 169, 174

Monochromacy



Original Color

134, 171, 161

Achromatopsia

159, 159, 159

Achromatomaly

150, 163, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 171, 161 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, 171, 161)` looks like.

```
.text, #text, p{  
    color:rgb(134, 171, 161)  
}
```

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, 171, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 171, 161) }
```

Border

The CSS property to change the border of an element to RGB 134, 171, 161 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, 171, 161) }
```

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

```
.border{ border-color:rgb(134, 171, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 171, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 171, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 171, 161);  
box-shadow:4px 4px 4px 4px rgb(134, 171,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 134, 171, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 171, 161) }
```

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

```
.background{ background-color: rgb(134,  
171, 161) }
```

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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