

Converting Colors

RGB(134, 171, 165)

Have a look what the booklet for
RGB(134, 171, 165) contains.

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Color

RGB(134, 171, 165)

Conversions

Conversions Part 1

Format	Color
Hex	86ABA5
RGB	134, 171, 165
RGB Percent	53%, 67%, 65%
CMY	0.4745, 0.3294, 0.3529
CMYK	0.22, 0.00, 0.04, 0.33
HSL	170°, 18%, 60%
HSV	170°, 22%, 67%
XYZ	31.1860, 36.9108, 41.0781
YIQ	159.2530, -20.1260, -9.7100

Conversions

Conversions Part 2

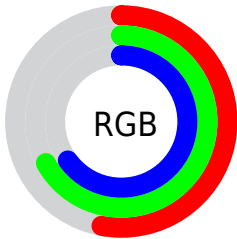
Format	Color
RYB	134, 154, 171
Decimal	8825765
CIELab	67.21, -13.80, -1.05
CIELCh	67, 13.843, 184.348
Yxy	36.9108, 0.2857, 0.3381
Android (android.graphics.Color)	4287015845 (0xFF86ABA5)
YUV	159.2530, 2.8333, -22.1469
Hunter-Lab	60.7542, -14.6935, 2.4399

Details

The RGB color **134, 171, 165** is a light color, and the websafe version is hex **669999**, and the color name is **aqua blue color (mizu-iro)**. A complement of this color would be **171, 134, 140**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **188, 226, 220**, and **83, 119, 113** is the 20% darker color. If you saturate the color by 10%, you get **117, 171, 162**, and if you desaturate by 10%, it is **151, 171, 168**.

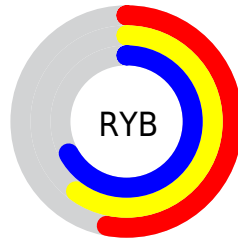
Distribution



Red (53%)

Green (67%)

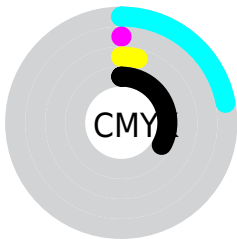
Blue (65%)



Red (53%)

Yellow (60%)

Blue (67%)

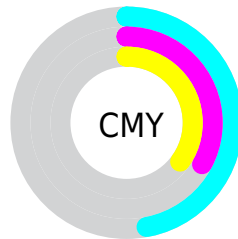


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (47%)


Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 171, 165 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, 165 by changing the saturation by 10% instead.

 134, 171, 165


255, 255, 255


 188, 226, 220

 216, 255, 248

 244, 255, 255

 134, 171, 165

 108, 144, 139

 83, 119, 113


 59, 94, 89


 36, 70, 65


 12, 48, 43


 0, 27, 23


 0, 0, 0


 134, 171, 165


 117, 171, 162

 134, 171, 165


 151, 171, 168

 100, 171, 159


 168, 171, 171


 83, 171, 157


 185, 171, 173

 66, 171, 154


 202, 171, 176


 49, 171, 151

 219, 171, 179

 31, 171, 148

 237, 171, 182

 14, 171, 146

 254, 171, 184

 0, 171, 143

 255, 171, 187

 255, 171, 190

Harmonies

Analogous

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



144, 170, 152



134, 171, 165



132, 170, 177

Triad

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



134, 171, 165



168, 160, 184



183, 159, 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, 165



171, 134, 140

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.



190, 156, 150



134, 171, 165



182, 156, 175

Square

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



134, 171, 165



152, 164, 188



189, 155, 162



172, 163, 139

Rectangle

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



134, 171, 165



135, 169, 183



189, 155, 162



186, 158, 144

Sweetspot

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



134, 171, 165



209, 222, 220



140, 171, 134



104, 112, 111



240, 240, 240



112, 112, 112

Same Dimension

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



134, 171, 165



164, 222, 212



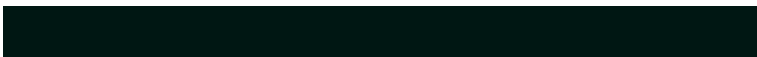
134, 159, 171



78, 87, 85



0, 150, 126



0, 23, 19

Inverse Universe

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



171, 134, 140



222, 164, 174



171, 146, 134



87, 78, 79



150, 0, 24



23, 0, 4

Previews

White Background



This preview shows how the RGB color 134, 171, 165 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, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

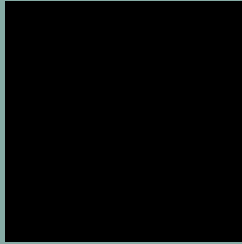
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

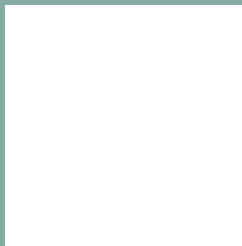
Any Text WCAG AAA ✓ Pass

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

RGB 134, 171, 165 Background



This preview shows how black text looks on a background with the RGB color 134, 171, 165.



This preview shows how white text looks on a background with the RGB color 134, 171, 165.

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
137, 168, 182

Trichromacy



Original Color

134, 171, 165

Protanomaly

155, 165, 162

Deuteranomaly

161, 163, 167

Tritanomaly

136, 169, 176

Monochromacy



Original Color

134, 171, 165

Achromatopsia

159, 159, 159

Achromatomaly

150, 163, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 171, 165 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(134, 171, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 171, 165) }
```

Border

The CSS property to change the border of an element to RGB 134, 171, 165 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, 165) }
```

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

```
.border{ border-color:rgb(134, 171, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 171, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 171, 165);  
box-shadow:4px 4px 4px 4px rgb(134, 171,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 134, 171, 165 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, 165) }
```

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

```
.background{ background-color: rgb(134,  
171, 165) }
```

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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