

Converting Colors

RGB(124, 137, 135)

Have a look what the booklet for
RGB(124, 137, 135) contains.

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Color

RGB(124, 137, 135)

Conversions

Conversions Part 1

Format	Color
Hex	7C8987
RGB	124, 137, 135
RGB Percent	49%, 54%, 53%
CMY	0.5137, 0.4627, 0.4706
CMYK	0.09, 0.00, 0.01, 0.46
HSL	171°, 5%, 51%
HSV	171°, 9%, 54%
XYZ	21.6310, 23.9257, 26.3997
YIQ	132.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

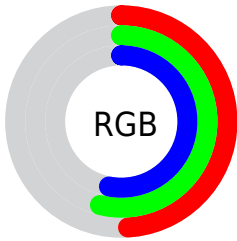
Format	Color
RYB	124, 131, 137
Decimal	8161671
CIELab	56.01, -5.13, -0.55
CIELCh	56, 5.163, 186.133
Yxy	23.9257, 0.3006, 0.3325
Android (android.graphics.Color)	4286351751 (0xFF7C8987)
YUV	132.8850, 1.0427, -7.7921
Hunter-Lab	48.9139, -6.6619, 2.2398

Details

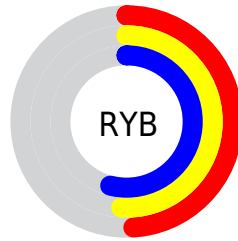
The RGB color **124, 137, 135** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137, 124, 126**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **177, 190, 188**, and **75, 87, 85** is the 20% darker color. If you saturate the color by 10%, you get **110, 137, 133**, and if you desaturate by 10%, it is **138, 137, 137**.

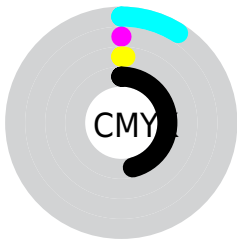
Distribution



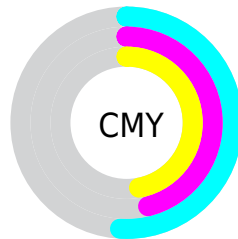
- Red (49%)
- Green (54%)
- Blue (53%)



- Red (49%)
- Yellow (51%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 137, 135 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 124, 137, 135 by changing the saturation by 10% instead.

■ 124, 137, 135

255, 255, 255

■ 177, 190, 188

■ 204, 218, 216

■ 232, 247, 244

■ 124, 137, 135

■ 99, 112, 110

■ 75, 87, 85

■ 52, 64, 62

■ 31, 42, 40

■ 8, 22, 20

■ 0, 0, 0

■ 124, 137, 135

■ 110, 137, 133

■ 97, 137, 131

■ 124, 137, 135

■ 138, 137, 137

■ 151, 137, 139

83, 137, 129

165, 137, 141

69, 137, 127

179, 137, 143

56, 137, 124

193, 137, 146

42, 137, 122

206, 137, 148

28, 137, 120

220, 137, 150

14, 137, 118

234, 137, 152

1, 137, 116

247, 137, 154

Harmonies

Analogous

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



127, 137, 130



124, 137, 135



124, 137, 139

Triad

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



124, 137, 135



136, 133, 141



142, 133, 126

Complementary

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



124, 137, 135



137, 124, 126

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.



144, 132, 129



124, 137, 135



141, 132, 138

Square

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



124, 137, 135



131, 134, 143



144, 131, 133



137, 134, 125

Rectangle

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



124, 137, 135



125, 136, 141



144, 131, 133



143, 132, 127

Sweetspot

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



124, 137, 135



173, 179, 178



126, 137, 124



86, 89, 89



217, 217, 217



89, 89, 89

Same Dimension

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



124, 137, 135



159, 179, 175



124, 133, 137



62, 69, 68



0, 133, 112



0, 5, 4

Inverse Universe

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



137, 124, 126



179, 159, 162



137, 128, 124



69, 62, 63



133, 0, 20



5, 0, 1

Previews

White Background



This preview shows how the RGB color 124, 137, 135 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 124, 137, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

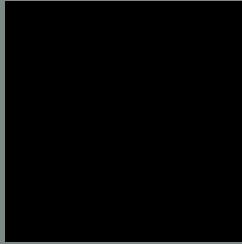
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

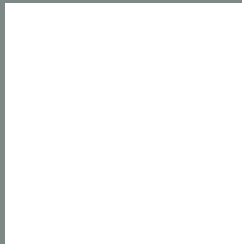
Any Text WCAG AAA × Fail

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

RGB 124, 137, 135 Background



This preview shows how black text looks on a background with the RGB color 124, 137, 135.



This preview shows how white text looks on a background with the RGB color 124, 137, 135.

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

124, 137, 135

Protanopia

137, 133, 133

Deuteranopia

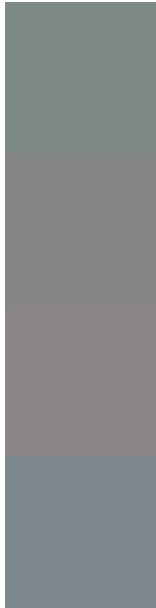
146, 130, 136



Tritanopia

126, 135, 146

Trichromacy



Original Color

124, 137, 135

Protanomaly

132, 134, 134

Deuteranomaly

138, 133, 136

Tritanomaly

125, 136, 142

Monochromacy



Original Color

124, 137, 135

Achromatopsia

133, 133, 133

Achromatomaly

130, 134, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 137, 135 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(124, 137, 135) looks like.

```
.text, #text, p{  
    color:rgb(124, 137, 135)  
}
```

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(124, 137, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 137, 135) }
```

Border

The CSS property to change the border of an element to RGB 124, 137, 135 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(124, 137, 135) }
```

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

```
.border{ border-color:rgb(124, 137, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 137, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 137, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 137, 135);  
box-shadow:4px 4px 4px 4px rgb(124, 137,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 124, 137, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 137, 135) }
```

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

```
.background{ background-color: rgb(124,  
137, 135) }
```

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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