

Converting Colors

RGB(95, 137, 126)

Have a look what the booklet for
RGB(95, 137, 126) contains.

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Color

RGB(95, 137, 126)

Conversions

Conversions Part 1

Format	Color
Hex	5F897E
RGB	95, 137, 126
RGB Percent	37%, 54%, 49%
CMY	0.6275, 0.4627, 0.5059
CMYK	0.31, 0.00, 0.08, 0.46
HSL	164°, 18%, 45%
HSV	164°, 31%, 54%
XYZ	17.4309, 21.8306, 23.0337
YIQ	123.1880, -21.5010, -12.3250

Conversions

Conversions Part 2

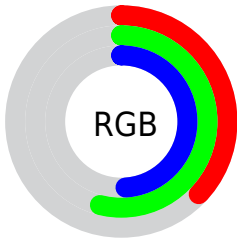
Format	Color
R_{YB}	95, 119, 137
Decimal	6261118
CIE _{Lab}	53.85, -16.99, 1.26
CIE _{LCh}	54, 17.037, 175.772
Yxy	21.8306, 0.2798, 0.3504
Android (android.graphics.Color)	4284451198 (0xFF5F897E)
YUV	123.1880, 1.3863, -24.7209
Hunter-Lab	46.7232, -15.1732, 3.4774

Details

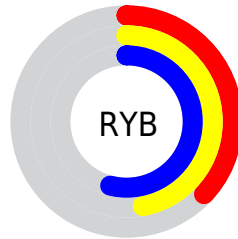
The RGB color **95, 137, 126** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **137, 95, 106**, and the grayscale version is **123, 123, 123**.

A 20% lighter version of the original color is **147, 191, 179**, and **46, 87, 77** is the 20% darker color. If you saturate the color by 10%, you get **81, 137, 122**, and if you desaturate by 10%, it is **109, 137, 130**.

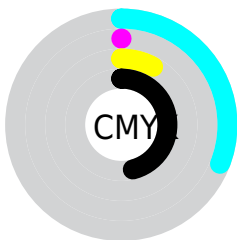
Distribution



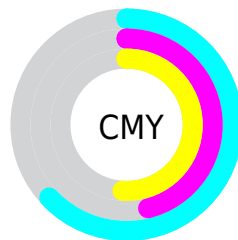
- Red (37%)
- Green (54%)
- Blue (49%)



- Red (37%)
- Yellow (47%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 95, 137, 126 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 95, 137, 126 by changing the saturation by 10% instead.



95, 137, 126



95, 137, 126

255, 255, 255



70, 111, 101



147, 191, 179



46, 87, 77



174, 218, 206



22, 63, 54



201, 247, 234



0, 41, 33



230, 255, 255



0, 22, 10



0, 0, 0



95, 137, 126



95, 137, 126



81, 137, 122



109, 137, 130



68, 137, 119



122, 137, 133

■ 54, 137, 115

■ 136, 137, 137

■ 40, 137, 112

■ 150, 137, 140

■ 27, 137, 108

■ 164, 137, 144

■ 13, 137, 104

■ 177, 137, 148

■ 0, 137, 101

■ 191, 137, 151

■ 205, 137, 155

■ 218, 137, 158

Harmonies

Analogous

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



109, 135, 112



95, 137, 126



88, 137, 141

Triad

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



95, 137, 126



129, 126, 155



154, 122, 105

Complementary

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



95, 137, 126



137, 95, 106

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.



159, 119, 117



95, 137, 126



146, 121, 145

Square

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



95, 137, 126



109, 131, 158



157, 118, 131



142, 127, 100

Rectangle

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



95, 137, 126



90, 136, 149



157, 118, 131



156, 121, 108

Sweetspot

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



95, 137, 126



162, 179, 174



106, 137, 95



79, 89, 87



217, 217, 217



89, 89, 89

Same Dimension

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



95, 137, 126



112, 179, 161



95, 127, 137



62, 69, 67



0, 133, 98



0, 5, 4

Inverse Universe

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



137, 95, 106



179, 112, 130



137, 105, 95



69, 62, 64



133, 0, 35



5, 0, 1

Previews

White Background



This preview shows how the RGB color 95, 137, 126 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 95, 137, 126 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

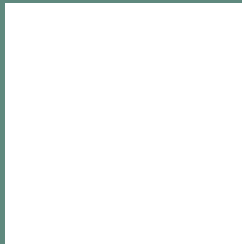
Any Text WCAG AAA × Fail

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

RGB 95, 137, 126 Background



This preview shows how black text looks on a background with the RGB color 95, 137, 126.

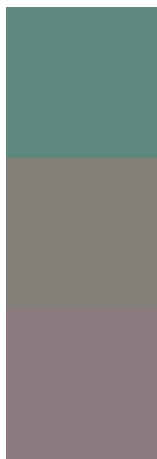


This preview shows how white text looks on a background with the RGB color 95, 137, 126.

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

95, 137, 126

Protanopia

132, 128, 121

Deuteranopia

140, 124, 129



Tritanopia

99, 134, 145

Trichromacy



Original Color

95, 137, 126

Protanomaly

119, 131, 123

Deuteranomaly

124, 129, 128

Tritanomaly

98, 135, 138

Monochromacy



Original Color

95, 137, 126

Achromatopsia

123, 123, 123

Achromatomaly

113, 128, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 95, 137, 126 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(95, 137, 126) looks like.

```
.text, #text, p{  
    color:rgb(95, 137, 126)  
}
```

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(95, 137, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 137, 126) }
```

Border

The CSS property to change the border of an element to RGB 95, 137, 126 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(95, 137, 126) }
```

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

```
.border{ border-color:rgb(95, 137, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 137, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 137, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 137, 126);  
box-shadow:4px 4px 4px 4px rgb(95, 137,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 95, 137, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 137, 126) }
```

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

```
.background{ background-color: rgb(95, 137,  
126) }
```

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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