

Converting Colors

RGB(136, 172, 155)

Have a look what the booklet for
RGB(136, 172, 155) contains.

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Color

RGB(136, 172, 155)

Conversions

Conversions Part 1

Format	Color
Hex	88AC9B
RGB	136, 172, 155
RGB Percent	53%, 67%, 61%
CMY	0.4667, 0.3255, 0.3922
CMYK	0.21, 0.00, 0.10, 0.33
HSL	152°, 18%, 60%
HSV	152°, 21%, 67%
XYZ	30.8223, 37.1058, 36.5480
YIQ	159.2980, -15.9990, -12.9190

Conversions

Conversions Part 2

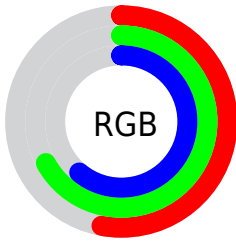
Format	Color
RYB	136, 160, 172
Decimal	8957083
CIELab	67.36, -15.78, 4.72
CIELCh	67, 16.472, 163.336
Yxy	37.1058, 0.2950, 0.3552
Android (android.graphics.Color)	4287147163 (0xFF88AC9B)
YUV	159.2980, -2.1189, -20.4323
Hunter-Lab	60.9146, -16.2810, 7.0669

Details

The RGB color **136, 172, 155** is a light color, and the websafe version is hex **669999**. A complement of this color would be **172, 136, 153**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **190, 227, 209**, and **85, 120, 104** is the 20% darker color. If you saturate the color by 10%, you get **119, 172, 147**, and if you desaturate by 10%, it is **153, 172, 163**.

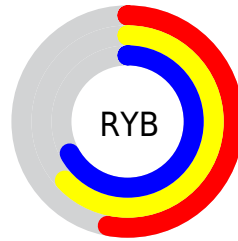
Distribution



Red (53%)

Green (67%)

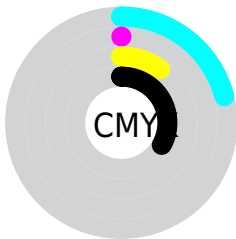
Blue (61%)



Red (53%)

Yellow (63%)

Blue (67%)

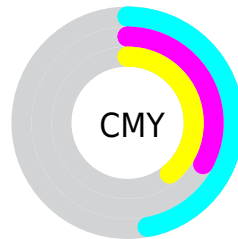


Cyan (21%)

Magenta (0%)

Yellow (10%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 172, 155 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 136, 172, 155 by changing the saturation by 10% instead.

 136, 172, 155

255, 255, 255


 190, 227, 209

 218, 255, 238

 246, 255, 255

 136, 172, 155

 110, 145, 129

 85, 120, 104

 62, 95, 80

 39, 71, 57

 16, 48, 35

 0, 28, 14


 0, 0, 0

 136, 172, 155


 119, 172, 147

 136, 172, 155


 153, 172, 163

 102, 172, 139


 170, 172, 171

 84, 172, 131


 188, 172, 179

 67, 172, 123

 205, 172, 187

 50, 172, 114


 222, 172, 196

 33, 172, 106

 239, 172, 204

 16, 172, 98

 255, 172, 212

 0, 172, 91

 255, 172, 220

 255, 172, 228

Harmonies

Analogous

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



152, 169, 142



136, 172, 155



126, 173, 170

Triad

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



136, 172, 155



156, 163, 193



193, 156, 144

Complementary

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



136, 172, 155



172, 136, 153

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.



195, 154, 158



136, 172, 155



175, 158, 186

Square

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



136, 172, 155



138, 168, 192



189, 155, 173



183, 160, 136

Rectangle

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



136, 172, 155



125, 172, 180



189, 155, 173



195, 155, 148

Sweetspot

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



136, 172, 155



211, 224, 218



153, 172, 136



104, 112, 108



240, 240, 240



112, 112, 112

Same Dimension

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



136, 172, 155



168, 224, 198



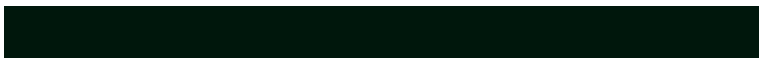
136, 171, 172



78, 87, 83



0, 150, 79



0, 23, 12

Inverse Universe

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



172, 136, 153



224, 168, 195



172, 137, 136



87, 78, 82



150, 0, 71



23, 0, 11

Previews

White Background



This preview shows how the RGB color 136, 172, 155 looks on a white background.

Color Contrast Check

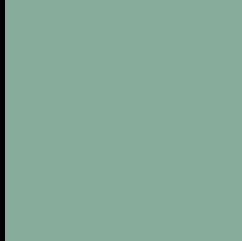
Large Text (above 18pt) WCAG AA × Fail

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 136, 172, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

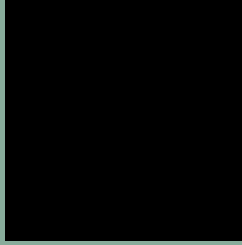
Any Text WCAG AA ✓ Pass

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 136, 172, 155 Background



This preview shows how black text looks on a background with the RGB color 136, 172, 155.

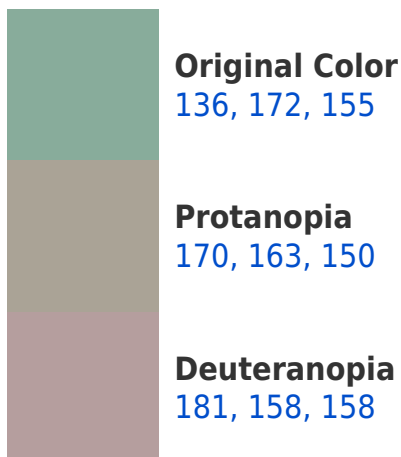


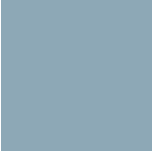
This preview shows how white text looks on a background with the RGB color 136, 172, 155.

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

141, 168, 182

Trichromacy



Original Color
136, 172, 155

Protanomaly
158, 166, 152

Deuteranomaly
165, 163, 157

Tritanomaly
139, 169, 172

Monochromacy



Original Color
136, 172, 155

Achromatopsia
159, 159, 159

Achromatomaly
151, 164, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 172, 155 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(136, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(136, 172, 155)  
}
```

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(136, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 172, 155) }
```

Border

The CSS property to change the border of an element to RGB 136, 172, 155 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(136, 172, 155) }
```

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

```
.border{ border-color:rgb(136, 172, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(136, 172,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 136, 172, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 172, 155) }
```

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

```
.background{ background-color: rgb(136,  
172, 155) }
```

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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