

Converting Colors

RGB(142, 172, 153)

Have a look what the booklet for
RGB(142, 172, 153) contains.

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Color

RGB(142, 172, 153)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8EAC99 |
| RGB | 142, 172, 153 |
| RGB Percent | 56%, 67%, 60% |
| CMY | 0.4431, 0.3255, 0.4000 |
| CMYK | 0.17, 0.00, 0.11, 0.33 |
| HSL | 142°, 15%, 62% |
| HSV | 142°, 17%, 67% |
| XYZ | 31.6576, 37.5557, 35.7174 |
| YIQ | 160.8640, -11.7810, -12.2690 |

Conversions

Conversions Part 2

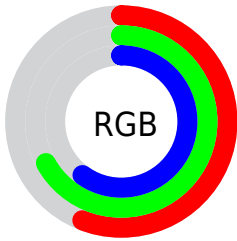
| Format | Color |
|-------------------------------------|---|
| RYB | 142, 164, 172 |
| Decimal | 9350297 |
| CIELab | 67.69, -14.15, 6.36 |
| CIELCh | 68, 15.515, 155.789 |
| Yxy | 37.5557, 0.3017, 0.3579 |
| Android (android.graphics.Color) | 4287540377 (0xFF8EAC99) |
| YUV | 160.8640, -3.8770, -16.5437 |
| Hunter-Lab | 61.2827, -15.0347, 8.3419 |

Details

The RGB color **142, 172, 153** is a light color, and the websafe version is hex **669999**. A complement of this color would be **172, 142, 161**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **196, 227, 207**, and **91, 120, 102** is the 20% darker color. If you saturate the color by 10%, you get **125, 172, 142**, and if you desaturate by 10%, it is **159, 172, 164**.

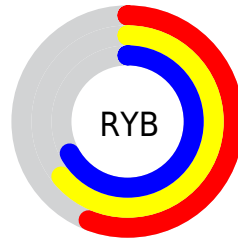
Distribution



Red (56%)

Green (67%)

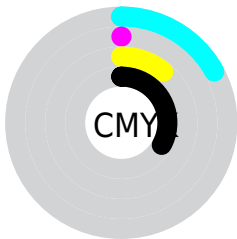
Blue (60%)



Red (56%)

Yellow (64%)

Blue (67%)

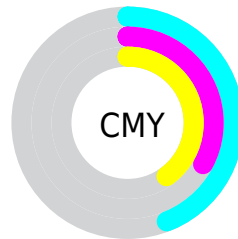


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (44%)


Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 172, 153 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 142, 172, 153 by changing the saturation by 10% instead.

 142, 172, 153

255, 255, 255


 196, 227, 207

 224, 255, 236


253, 255, 255


 142, 172, 153

 116, 145, 127

 91, 120, 102

 67, 95, 78

 45, 71, 55

 23, 49, 34

 0, 28, 12

 0, 0, 0

 142, 172, 153


 125, 172, 142

 142, 172, 153


 159, 172, 164


 108, 172, 131

 176, 172, 175

 90, 172, 120

 194, 172, 186

 73, 172, 109


 211, 172, 197

 56, 172, 99


 228, 172, 207

 39, 172, 88


 245, 172, 218

 22, 172, 77

 255, 172, 229

 4, 172, 66

 255, 172, 240

 0, 172, 63

 255, 172, 251

Harmonies

Analogous

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



157, 169, 142



142, 172, 153



131, 173, 167

Triad

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



142, 172, 153



153, 165, 192



194, 157, 149

Complementary

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



142, 172, 153



172, 142, 161

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.



194, 155, 163



142, 172, 153



171, 160, 188

Square

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



142, 172, 153



137, 169, 190



186, 157, 177



186, 160, 140

Rectangle

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



142, 172, 153



128, 173, 176



186, 157, 177



194, 156, 153

Sweetspot

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



142, 172, 153



213, 224, 217



161, 172, 142



105, 112, 108



240, 240, 240



112, 112, 112

Same Dimension

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



142, 172, 153



177, 224, 195



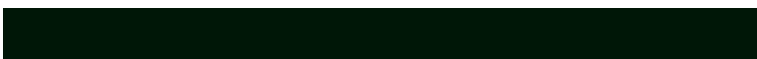
142, 172, 168



78, 87, 81



0, 150, 55



0, 23, 8

Inverse Universe

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



172, 142, 161



224, 177, 207



172, 142, 146



87, 78, 84



150, 0, 95



23, 0, 15

Previews

White Background



This preview shows how the RGB color 142, 172, 153 looks on a white background.

Color Contrast Check

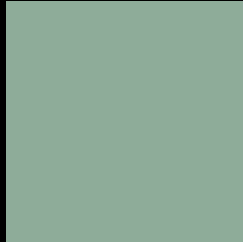
Large Text (above 18pt) WCAG AA × Fail

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 142, 172, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

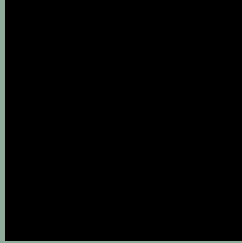
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

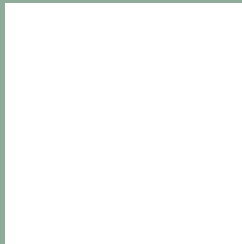
Any Text WCAG AAA ✓ Pass

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

RGB 142, 172, 153 Background



This preview shows how black text looks on a background with the RGB color 142, 172, 153.

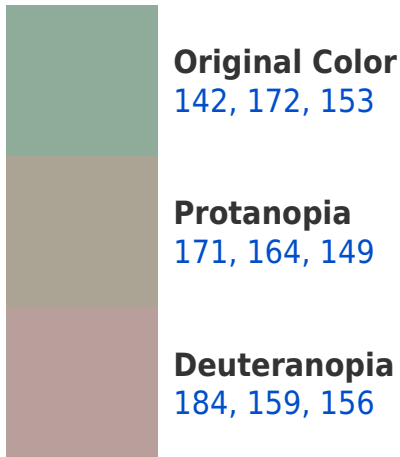


This preview shows how white text looks on a background with the RGB color 142, 172, 153.

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
147, 168, 181

Trichromacy



Original Color

142, 172, 153

Protanomaly

160, 167, 150

Deuteranomaly

169, 164, 155

Tritanomaly

145, 169, 171

Monochromacy



Original Color

142, 172, 153

Achromatopsia

161, 161, 161

Achromatomaly

154, 165, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 172, 153 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(142, 172, 153) looks like.

```
.text, #text, p{  
    color:rgb(142, 172, 153)  
}
```

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(142, 172, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 172, 153) }
```

Border

The CSS property to change the border of an element to RGB 142, 172, 153 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(142, 172, 153) }
```

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

```
.border{ border-color:rgb(142, 172, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 172, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 172, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 172, 153);  
box-shadow:4px 4px 4px 4px rgb(142, 172,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 142, 172, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 172, 153) }
```

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

```
.background{ background-color: rgb(142,  
172, 153) }
```

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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