

Converting Colors

RGB(152, 172, 165)

Have a look what the booklet for
RGB(152, 172, 165) contains.

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Color

RGB(152, 172, 165)

Conversions

Conversions Part 1

Format	Color
Hex	98ACA5
RGB	152, 172, 165
RGB Percent	60%, 67%, 65%
CMY	0.4039, 0.3255, 0.3529
CMYK	0.12, 0.00, 0.04, 0.33
HSL	159°, 11%, 64%
HSV	159°, 12%, 67%
XYZ	34.4929, 38.8971, 41.2872
YIQ	165.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

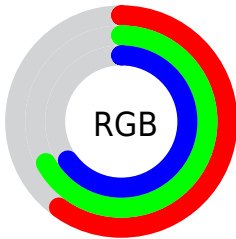
Format	Color
RYB	152, 164, 172
Decimal	10005669
CIELab	68.68, -8.34, 1.23
CIElCh	69, 8.433, 171.584
Yxy	38.8971, 0.3008, 0.3392
Android (android.graphics.Color)	4288195749 (0xFF98ACA5)
YUV	165.2220, -0.1094, -11.5957
Hunter-Lab	62.3675, -10.4220, 4.4073

Details

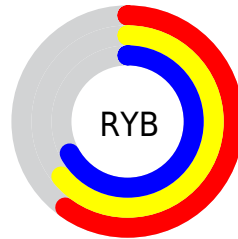
The RGB color **152, 172, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 152, 159**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **206, 227, 220**, and **101, 120, 113** is the 20% darker color. If you saturate the color by 10%, you get **135, 172, 159**, and if you desaturate by 10%, it is **169, 172, 171**.

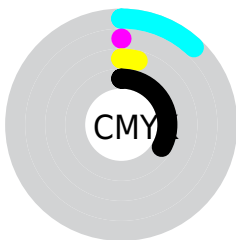
Distribution



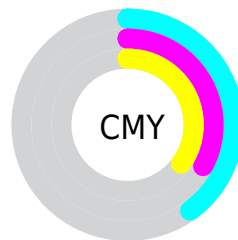
- Red (60%)
- Green (67%)
- Blue (65%)



- Red (60%)
- Yellow (64%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 172, 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 152, 172, 165 by changing the saturation by 10% instead.


 152, 172, 165


255, 255, 255

 206, 227, 220

 235, 255, 248

 152, 172, 165


 126, 145, 139

 101, 120, 113


 77, 95, 89

 54, 71, 65


 32, 49, 43

 11, 28, 23

 0, 0, 0

 152, 172, 165

 135, 172, 159

 152, 172, 165

 169, 172, 171

■ 118, 172, 153

■ 186, 172, 177

■ 100, 172, 147

■ 204, 172, 183

■ 83, 172, 141

■ 221, 172, 189

■ 66, 172, 135

■ 238, 172, 195

■ 49, 172, 129

■ 255, 172, 201

■ 32, 172, 123

■ 255, 172, 207

■ 14, 172, 117

■ 255, 172, 213

■ 0, 172, 112

■ 255, 172, 219

Harmonies

Analogous

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



159, 171, 158



152, 172, 165



149, 172, 173

Triad

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



152, 172, 165



167, 166, 182



182, 164, 156

Complementary

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



152, 172, 165



172, 152, 159

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.



184, 163, 162



152, 172, 165



176, 164, 177

Square

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



152, 172, 165



157, 169, 182



182, 163, 170



176, 166, 153

Rectangle

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



152, 172, 165



149, 171, 177



182, 163, 170



183, 163, 158

Sweetspot

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



152, 172, 165



218, 224, 222



159, 172, 152



108, 112, 111



240, 240, 240



112, 112, 112

Same Dimension

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



152, 172, 165



193, 224, 213



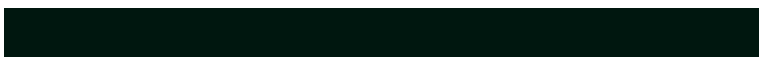
152, 169, 172



78, 87, 84



0, 150, 98



0, 23, 15

Inverse Universe

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



172, 152, 159



224, 193, 204



172, 155, 152



87, 78, 81



150, 0, 53



23, 0, 8

Previews

White Background



This preview shows how the RGB color 152, 172, 165 looks on a white background.

Color Contrast Check

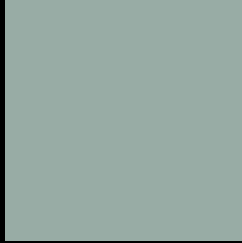
Large Text (above 18pt) WCAG AA × Fail

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 152, 172, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

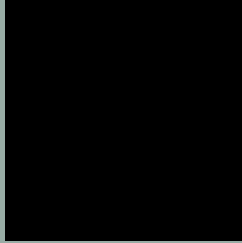
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

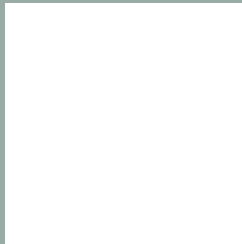
Any Text WCAG AAA ✓ Pass

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

RGB 152, 172, 165 Background



This preview shows how black text looks on a background with the RGB color 152, 172, 165.



This preview shows how white text looks on a background with the RGB color 152, 172, 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](#).

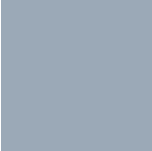
Dichromacy



Original Color
152, 172, 165

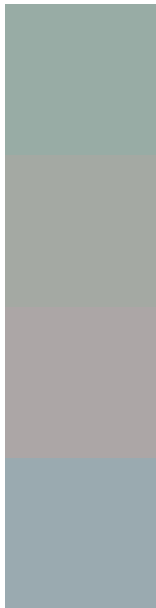
Protanopia
171, 167, 162

Deuteranopia
183, 162, 167



Tritanopia
155, 169, 183

Trichromacy



Original Color
152, 172, 165

Protanomaly
164, 169, 163

Deuteranomaly
172, 166, 166

Tritanomaly
154, 170, 176

Monochromacy



Original Color
152, 172, 165

Achromatopsia
165, 165, 165

Achromatomaly
160, 168, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 172, 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(152, 172, 165)` looks like.

```
.text, #text, p{  
    color:rgb(152, 172, 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(152, 172, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 172, 165) }
```

Border

The CSS property to change the border of an element to RGB 152, 172, 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(152, 172, 165) }
```

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

```
.border{ border-color:rgb(152, 172, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 172, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 172, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 172, 165);  
box-shadow:4px 4px 4px 4px rgb(152, 172,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 152, 172, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 172, 165) }
```

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

```
.background{ background-color: rgb(152,  
172, 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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