

Converting Colors

RGB(153, 157, 165)

Have a look what the booklet for
RGB(153, 157, 165) contains.

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Color

RGB(153, 157, 165)

Conversions

Conversions Part 1

Format	Color
Hex	999DA5
RGB	153, 157, 165
RGB Percent	60%, 62%, 65%
CMY	0.4000, 0.3843, 0.3529
CMYK	0.07, 0.05, 0.00, 0.35
HSL	220°, 6%, 62%
HSV	220°, 7%, 65%
XYZ	31.9854, 33.6029, 40.3975
YIQ	156.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

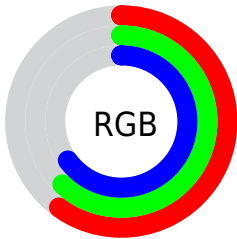
Format	Color
RYB	153, 156, 165
Decimal	10067365
CIELab	64.65, 0.17, -4.67
CIELCh	65, 4.671, 272.085
Yxy	33.6029, 0.3018, 0.3171
Android (android.graphics.Color)	4288257445 (0xFF999DA5)
YUV	156.7160, 4.0840, -3.2589
Hunter-Lab	57.9680, -2.9518, -0.7412

Details

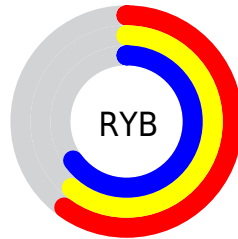
The RGB color **153, 157, 165** is a light color, and the websafe version is hex **999999**. A complement of this color would be **165, 161, 153**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **207, 212, 220**, and **102, 106, 113** is the 20% darker color. If you saturate the color by 10%, you get **136, 146, 165**, and if you desaturate by 10%, it is **169, 168, 165**.

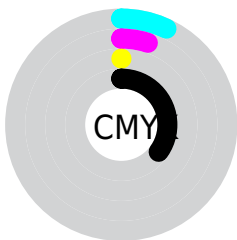
Distribution



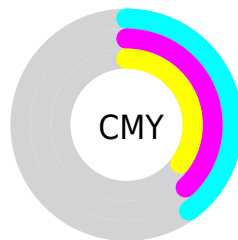
- Red (60%)
- Green (62%)
- Blue (65%)



- Red (60%)
- Yellow (61%)
- Blue (65%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (40%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 153, 157, 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 153, 157, 165 by changing the saturation by 10% instead.


 153, 157, 165


255, 255, 255


 207, 212, 220


 236, 240, 248

 153, 157, 165

 127, 131, 139

 102, 106, 113


 78, 82, 89

 55, 59, 65

 34, 37, 43

 12, 16, 23

 0, 0, 0

 153, 157, 165

 136, 146, 165

 153, 157, 165

 169, 168, 165

■ 120, 135, 165

■ 186, 179, 165

■ 103, 124, 165

■ 202, 190, 165

■ 87, 113, 165

■ 219, 201, 165

■ 70, 102, 165

■ 235, 212, 165

■ 54, 91, 165

■ 252, 223, 165

■ 37, 80, 165

■ 255, 234, 165

■ 21, 69, 165

■ 255, 245, 165

■ 4, 58, 165

■ 255, 255, 165

Harmonies

Analogous

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



149, 158, 164



153, 157, 165



158, 156, 164

Triad

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



153, 157, 165



166, 154, 152



151, 159, 153

Complementary

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



153, 157, 165



165, 161, 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.



155, 158, 150



153, 157, 165



164, 155, 150

Square

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



153, 157, 165



166, 154, 157



160, 157, 148



148, 159, 157

Rectangle

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



153, 157, 165



161, 155, 162



160, 157, 148



152, 159, 152

Sweetspot

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



153, 157, 165



210, 211, 214



153, 165, 161



105, 106, 107



235, 235, 235



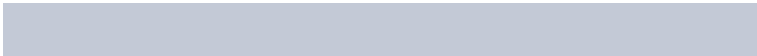
107, 107, 107

Same Dimension

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



153, 157, 165



195, 201, 214



155, 153, 165



73, 76, 82



0, 48, 145



0, 6, 18

Inverse Universe

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



165, 153, 157



214, 195, 201



163, 165, 153



82, 73, 76



145, 0, 48



18, 0, 6

Previews

White Background



This preview shows how the RGB color 153, 157, 165 looks on a white background.

Color Contrast Check

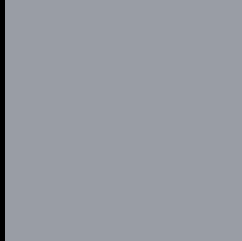
Large Text (above 18pt) WCAG AA × Fail

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 153, 157, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

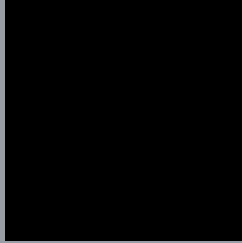
Any Text WCAG AA ✓ Pass

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 153, 157, 165 Background



This preview shows how black text looks on a background with the RGB color 153, 157, 165.

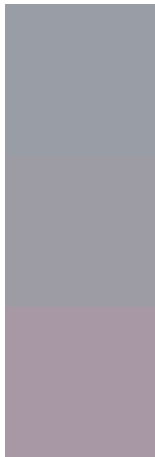


This preview shows how white text looks on a background with the RGB color 153, 157, 165.

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
153, 157, 165

Protanopia
157, 156, 164

Deuteranopia
168, 152, 166



Tritanopia

154, 156, 169

Trichromacy



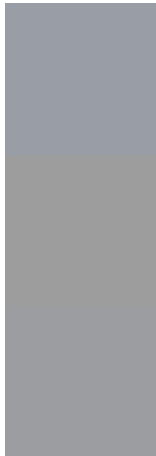
Original Color
153, 157, 165

Protanomaly
156, 156, 164

Deuteranomaly
163, 154, 166

Tritanomaly
154, 156, 168

Monochromacy



Original Color
153, 157, 165

Achromatopsia
157, 157, 157

Achromatomaly
156, 157, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 153, 157, 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(153, 157, 165) looks like.

```
.text, #text, p{  
    color:rgb(153, 157, 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(153, 157, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 157, 165) }
```

Border

The CSS property to change the border of an element to RGB 153, 157, 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(153, 157, 165) }
```

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

```
.border{ border-color:rgb(153, 157, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 157, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 157, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 157, 165);  
box-shadow:4px 4px 4px 4px rgb(153, 157,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 153, 157, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 157, 165) }
```

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

```
.background{ background-color: rgb(153,  
157, 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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