

Converting Colors

RGB(150, 155, 232)

Have a look what the booklet for
RGB(150, 155, 232) contains.

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Color

RGB(150, 155, 232)

Conversions

Conversions Part 1

Format	Color
Hex	969BE8
RGB	150, 155, 232
RGB Percent	59%, 61%, 91%
CMY	0.4118, 0.3922, 0.0902
CMYK	0.35, 0.33, 0.00, 0.09
HSL	236°, 64%, 75%
HSV	236°, 35%, 91%
XYZ	38.8645, 35.7529, 81.1966
YIQ	162.2830, -27.6970, 22.8870

Conversions

Conversions Part 2

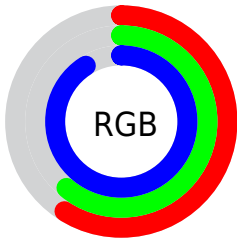
Format	Color
RYB	150, 155, 232
Decimal	9870312
CIELab	66.33, 16.24, -39.42
CIELCh	66, 42.631, 292.394
Yxy	35.7529, 0.2494, 0.2295
Android (android.graphics.Color)	4288060392 (0xFF969BE8)
YUV	162.2830, 34.3705, -10.7722
Hunter-Lab	59.7937, 11.3817, -38.6569

Details

The RGB color **150, 155, 232** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **232, 227, 150**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **206, 209, 255**, and **96, 104, 176** is the 20% darker color. If you saturate the color by 10%, you get **127, 133, 232**, and if you desaturate by 10%, it is **173, 177, 232**.

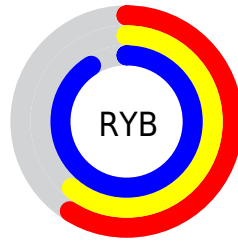
Distribution



Red (59%)

Green (61%)

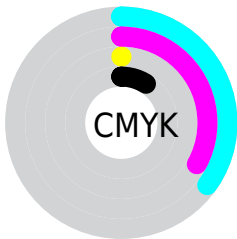
Blue (91%)



Red (59%)

Yellow (61%)

Blue (91%)

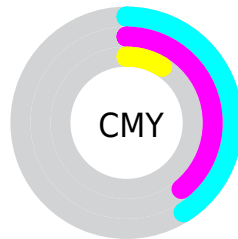


Cyan (35%)

Magenta (33%)

Yellow (0%)

Black (9%)



Cyan (41%)


Magenta (39%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 155, 232 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 150, 155, 232 by changing the saturation by 10% instead.

 150, 155, 232


255, 255, 255

 206, 209, 255


 235, 238, 255

 150, 155, 232


 123, 129, 204

 96, 104, 176

 69, 80, 149

 41, 57, 123

 4, 36, 98

 0, 16, 73

 0, 4, 50

 0, 2, 28

 0, 0, 0

■ 150, 155, 232

■ 150, 155, 232

■ 127, 133, 232

■ 173, 177, 232

■ 104, 111, 232

■ 196, 199, 232

■ 80, 90, 232

■ 220, 220, 232

■ 57, 68, 232

■ 243, 242, 232

■ 34, 46, 232

■ 255, 255, 232

■ 11, 24, 232

■ 0, 14, 232

Harmonies

Analogous

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



78, 168, 237



150, 155, 232



200, 141, 208

Triad

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



150, 155, 232



221, 142, 102



50, 181, 150

Complementary

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



150, 155, 232



232, 227, 150

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.



111, 176, 113



150, 155, 232



194, 156, 84

Square

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



150, 155, 232



234, 132, 134



156, 168, 88



0, 181, 189

Rectangle

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



150, 155, 232



221, 133, 185



156, 168, 88



74, 180, 137

Sweetspot

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



150, 155, 232



227, 229, 255



150, 232, 227



111, 112, 128



0, 0, 0



128, 128, 128

Same Dimension

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



150, 155, 232



148, 154, 255



186, 150, 232



103, 104, 115



0, 11, 179



0, 3, 51

Inverse Universe

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



232, 150, 155



255, 148, 154



196, 232, 150



115, 103, 104



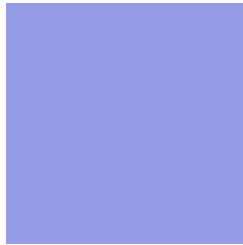
179, 0, 11



51, 0, 3

Previews

White Background



This preview shows how the RGB color 150, 155, 232 looks on a white background.

Color Contrast Check

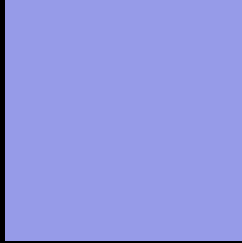
Large Text (above 18pt) WCAG AA × Fail

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 150, 155, 232 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 150, 155, 232 Background



This preview shows how black text looks on a background with the RGB color 150, 155, 232.



This preview shows how white text looks on a background with the RGB color 150, 155, 232.

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](#).

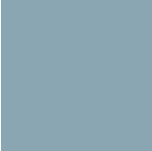
Dichromacy



Original Color
150, 155, 232

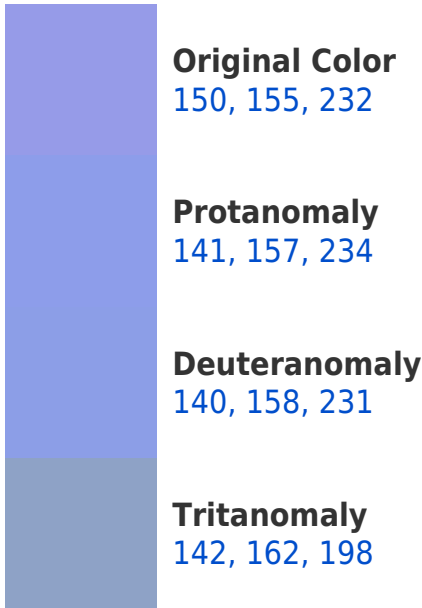
Protanopia
136, 158, 235

Deuteranopia
134, 160, 231

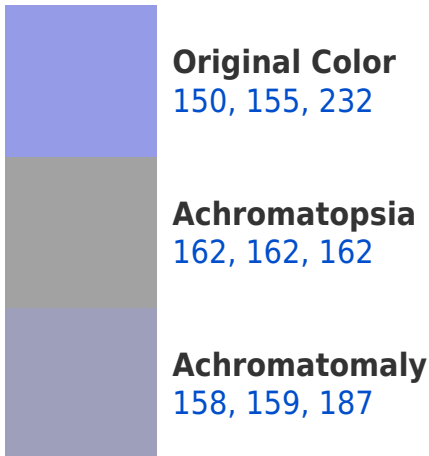


Tritanopia
138, 166, 179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 155, 232 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(150, 155, 232)` looks like.

```
.text, #text, p{  
    color:rgb(150, 155, 232)  
}
```

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(150, 155, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 155, 232) }
```

Border

The CSS property to change the border of an element to RGB 150, 155, 232 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(150, 155, 232) }
```

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

```
.border{ border-color:rgb(150, 155, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 155, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 155, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 155, 232);  
box-shadow:4px 4px 4px 4px rgb(150, 155,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 150, 155, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 155, 232) }
```

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

```
.background{ background-color: rgb(150,  
155, 232) }
```

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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