

Converting Colors

RGB(145, 155, 210)

Have a look what the booklet for
RGB(145, 155, 210) contains.

RGB(145, 155, 210)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(145, 155, 210)

Conversions

Conversions Part 1

Format	Color
Hex	919BD2
RGB	145, 155, 210
RGB Percent	57%, 61%, 82%
CMY	0.4314, 0.3922, 0.1765
CMYK	0.31, 0.26, 0.00, 0.18
HSL	231°, 42%, 70%
HSV	231°, 31%, 82%
XYZ	35.0313, 34.1156, 65.7114
YIQ	158.2800, -23.6150, 14.9850

Conversions

Conversions Part 2

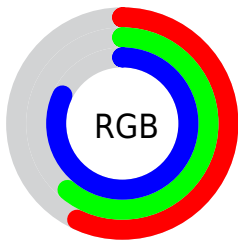
Format	Color
R_{YB}	145, 154, 210
Decimal	9542610
CIE _{Lab}	65.05, 9.12, -29.27
CIE _{LCh}	65, 30.653, 287.304
Yxy	34.1156, 0.2598, 0.2530
Android (android.graphics.Color)	4287732690 (0xFF919BD2)
YUV	158.2800, 25.4980, -11.6466
Hunter-Lab	58.4085, 4.8427, -25.8171

Details

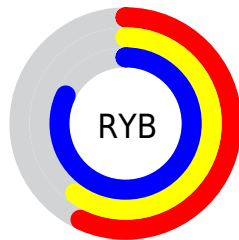
The RGB color **145, 155, 210** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **210, 200, 145**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **200, 209, 255**, and **92, 104, 155** is the 20% darker color. If you saturate the color by 10%, you get **124, 137, 210**, and if you desaturate by 10%, it is **166, 173, 210**.

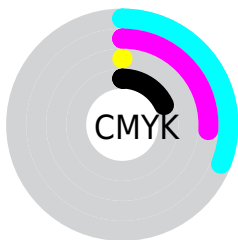
Distribution



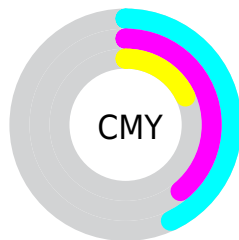
- Red (57%)
- Green (61%)
- Blue (82%)



- Red (57%)
- Yellow (60%)
- Blue (82%)



- Cyan (31%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (43%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 155, 210 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 145, 155, 210 by changing the saturation by 10% instead.

■ 145, 155, 210

255, 255, 255

■ 200, 209, 255

■ 229, 238, 255

■ 145, 155, 210

■ 118, 129, 182

■ 92, 104, 155

■ 67, 80, 129

■ 41, 57, 104

■ 13, 36, 79

■ 0, 15, 56


■ 0, 2, 34


■ 0, 0, 9

■ 0, 0, 0

 145, 155, 210


 145, 155, 210

 124, 137, 210


 166, 173, 210

 103, 119, 210


 187, 191, 210

 82, 102, 210

 208, 208, 210

 61, 84, 210

 229, 226, 210

 40, 66, 210

 250, 244, 210

 19, 48, 210

 255, 255, 210

 0, 32, 210

Harmonies

Analogous

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



103, 164, 211



145, 155, 210



181, 145, 195

Triad

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



145, 155, 210



206, 143, 119



97, 172, 145

Complementary

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



145, 155, 210



210, 200, 145

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.



130, 168, 120



145, 155, 210



187, 152, 105

Square

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



145, 155, 210



213, 138, 143



161, 161, 105



69, 173, 173

Rectangle

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



145, 155, 210



198, 140, 180



161, 161, 105



108, 171, 136

Sweetspot

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



145, 155, 210



232, 236, 255



145, 210, 199



113, 116, 128



0, 0, 0



128, 128, 128

Same Dimension

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



145, 155, 210



161, 175, 255



167, 145, 210



94, 96, 105



0, 26, 168



0, 6, 41

Inverse Universe

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



210, 145, 155



255, 161, 175



188, 210, 145



105, 94, 96



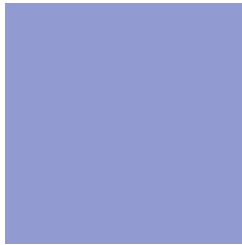
168, 0, 26



41, 0, 6

Previews

White Background



This preview shows how the RGB color 145, 155, 210 looks on a white background.

Color Contrast Check

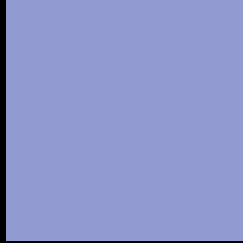
Large Text (above 18pt) WCAG AA × Fail

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 145, 155, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

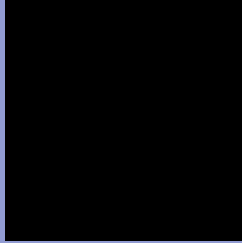
Any Text WCAG AA ✓ Pass

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 145, 155, 210 Background



This preview shows how black text looks on a background with the RGB color 145, 155, 210.



This preview shows how white text looks on a background with the RGB color 145, 155, 210.

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
145, 155, 210

Protanopia
142, 156, 211

Deuteranopia
144, 155, 210



Tritanopia
137, 162, 175

Trichromacy



Original Color
145, 155, 210

Protanomaly
143, 156, 211

Deuteranomaly
144, 155, 210

Tritanomaly
140, 159, 188

Monochromacy



Original Color
145, 155, 210

Achromatopsia
158, 158, 158

Achromatomaly
153, 157, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 155, 210 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(145, 155, 210)` looks like.

```
.text, #text, p{  
    color:rgb(145, 155, 210)  
}
```

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(145, 155, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 155, 210) }
```

Border

The CSS property to change the border of an element to RGB 145, 155, 210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

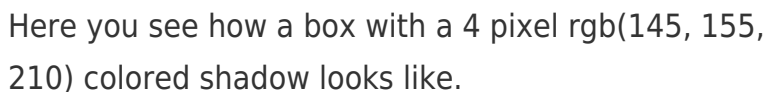
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 155, 210) }
```

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

```
.border{ border-color:rgb(145, 155, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 155, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 155, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 155, 210); box-shadow:4px 4px 4px 4px rgb(145, 155, 210) }
```

Background

The CSS property to change the background color of an element to RGB 145, 155, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 155, 210) }
```

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

```
.background{ background-color: rgb(145,  
155, 210) }
```

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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