

Converting Colors

RGB(160, 175, 245)

Have a look what the booklet for
RGB(160, 175, 245) contains.

RGB(160, 175, 245)	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(160, 175, 245)

Conversions

Conversions Part 1

Format	Color
Hex	A0AFF5
RGB	160, 175, 245
RGB Percent	63%, 69%, 96%
CMY	0.3725, 0.3137, 0.0392
CMYK	0.35, 0.29, 0.00, 0.04
HSL	229°, 81%, 79%
HSV	229°, 35%, 96%
XYZ	46.3086, 44.7261, 92.5785
YIQ	178.4950, -31.4100, 18.5900

Conversions

Conversions Part 2

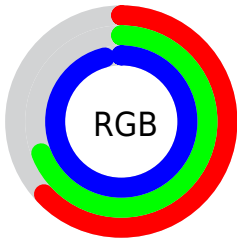
Format	Color
R _Y B	160, 173, 245
Decimal	10530805
CIE Lab	72.71, 11.06, -36.52
CIE LCh	73, 38.161, 286.853
Yxy	44.7261, 0.2522, 0.2436
Android (android.graphics.Color)	4288720885 (0xFFA0AFF5)
YUV	178.4950, 32.7870, -16.2201
Hunter-Lab	66.8776, 6.5645, -35.2607

Details

The RGB color **160, 175, 245** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **245, 230, 160**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **217, 230, 255**, and **105, 123, 188** is the 20% darker color. If you saturate the color by 10%, you get **136, 155, 245**, and if you desaturate by 10%, it is **185, 195, 245**.

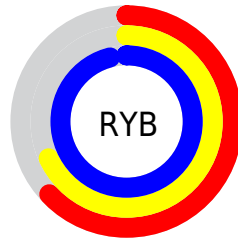
Distribution



Red (63%)

Green (69%)

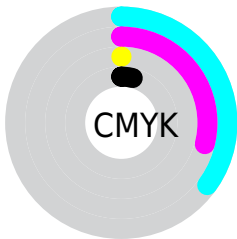
Blue (96%)



Red (63%)

Yellow (68%)

Blue (96%)

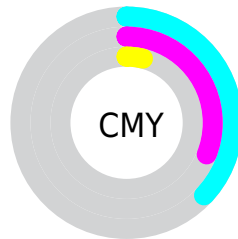


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (37%)


Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 175, 245 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 160, 175, 245 by changing the saturation by 10% instead.


 160, 175, 245

255, 255, 255

 217, 230, 255


 246, 255, 255

 160, 175, 245

 132, 148, 216

 105, 123, 188

 79, 98, 161

 51, 74, 135


 20, 52, 109


 0, 31, 84


 0, 7, 61

 0, 3, 38


 0, 1, 15

 160, 175, 245


 160, 175, 245

 136, 155, 245

 185, 195, 245

 111, 135, 245

 209, 215, 245

 86, 114, 245

 234, 236, 245

 62, 94, 245

 255, 255, 245

 37, 74, 245

 13, 54, 245

 0, 43, 245

Harmonies

Analogous

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



102, 186, 246



160, 175, 245



207, 162, 226

Triad

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



160, 175, 245



238, 159, 129



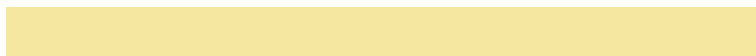
98, 196, 161

Complementary

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



160, 175, 245



245, 230, 160

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.



142, 191, 129



160, 175, 245



215, 171, 110

Square

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



160, 175, 245



247, 152, 160



182, 183, 111



50, 197, 197

Rectangle

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



160, 175, 245



229, 155, 207



182, 183, 111



113, 195, 150

Sweetspot

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



160, 175, 245



230, 234, 255



160, 245, 229



112, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



160, 175, 245



148, 167, 255



187, 160, 245



110, 112, 122



0, 33, 186



0, 10, 59

Inverse Universe

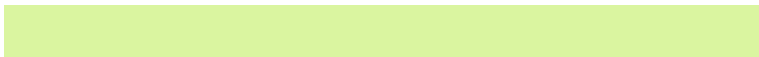
The Inverse Universe completely reimagines the original color for something new.



245, 160, 175



255, 148, 167



218, 245, 160



122, 110, 112



186, 0, 33



59, 0, 10

Previews

White Background



This preview shows how the RGB color 160, 175, 245 looks on a white background.

Color Contrast Check

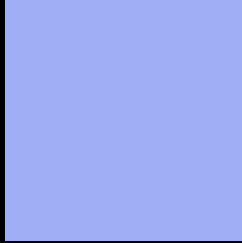
Large Text (above 18pt) WCAG AA × Fail

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 160, 175, 245 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 160, 175, 245 Background



This preview shows how black text looks on a background with the RGB color 160, 175, 245.



This preview shows how white text looks on a background with the RGB color 160, 175, 245.

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](#).

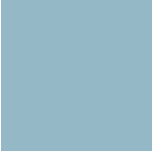
Dichromacy



Original Color
160, 175, 245

Protanopia
157, 176, 246

Deuteranopia
157, 176, 245



Tritanopia
149, 184, 199

Trichromacy



Original Color
160, 175, 245

Protanomaly
158, 176, 246

Deuteranomaly
158, 176, 245

Tritanomaly
153, 181, 216

Monochromacy



Original Color
160, 175, 245

Achromatopsia
178, 178, 178

Achromatomaly
171, 177, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 175, 245 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(160, 175, 245)` looks like.

```
.text, #text, p{  
    color:rgb(160, 175, 245)  
}
```

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(160, 175, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 175, 245) }
```

Border

The CSS property to change the border of an element to RGB 160, 175, 245 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(160, 175, 245) }
```

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

```
.border{ border-color:rgb(160, 175, 245) }
```

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

Here you see how a box with a 4 pixel rgb(160, 175, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 175, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 175, 245);  
box-shadow:4px 4px 4px 4px rgb(160, 175,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 160, 175, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 175, 245) }
```

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

```
.background{ background-color: rgb(160,  
175, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor