

Converting Colors

RGB(145, 166, 225)

Have a look what the booklet for
RGB(145, 166, 225) contains.

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Color

RGB(145, 166, 225)

Conversions

Conversions Part 1

Format	Color
Hex	91A6E1
RGB	145, 166, 225
RGB Percent	57%, 65%, 88%
CMY	0.4314, 0.3490, 0.1176
CMYK	0.36, 0.26, 0.00, 0.12
HSL	224°, 57%, 73%
HSV	224°, 36%, 88%
XYZ	38.9039, 38.7284, 76.6590
YIQ	166.4470, -31.4550, 13.8970

Conversions

Conversions Part 2

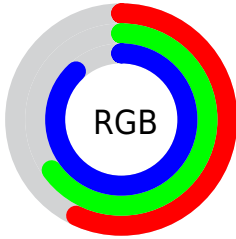
Format	Color
RYB	145, 162, 225
Decimal	9545441
CIELab	68.55, 6.78, -32.14
CIELCh	69, 32.848, 281.917
Yxy	38.7284, 0.2521, 0.2510
Android (android.graphics.Color)	4287735521 (0xFF91A6E1)
YUV	166.4470, 28.8666, -18.8090
Hunter-Lab	62.2322, 2.6814, -29.4723

Details

The RGB color **145, 166, 225** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **225, 204, 145**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **201, 221, 255**, and **91, 114, 169** is the 20% darker color. If you saturate the color by 10%, you get **123, 149, 225**, and if you desaturate by 10%, it is **168, 183, 225**.

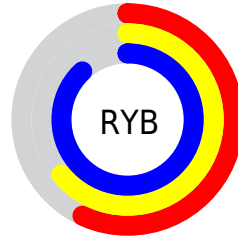
Distribution



Red (57%)

Green (65%)

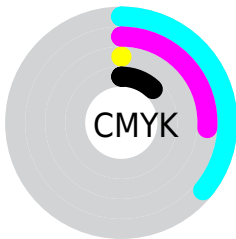
Blue (88%)



Red (57%)

Yellow (64%)

Blue (88%)

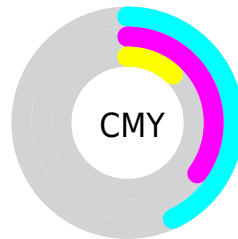


Cyan (36%)

Magenta (26%)

Yellow (0%)

Black (12%)



Cyan (43%)

Magenta (35%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 166, 225 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, 166, 225 by changing the saturation by 10% instead.

■ 145, 166, 225

255, 255, 255

■ 201, 221, 255

■ 230, 249, 255

■ 145, 166, 225

■ 118, 140, 197

■ 91, 114, 169

■ 65, 90, 143

■ 37, 67, 117

■ 0, 45, 92

■ 0, 25, 68

■ 0, 3, 46

■ 0, 1, 24


■ 0, 0, 0


 145, 166, 225


 145, 166, 225

 123, 149, 225


 168, 183, 225

 100, 133, 225

 190, 199, 225

 78, 116, 225


 212, 216, 225

 55, 100, 225

 235, 232, 225

 32, 83, 225

 255, 249, 225

 10, 66, 225

 255, 255, 225

 0, 59, 225

Harmonies

Analogous

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



99, 175, 223



145, 166, 225



186, 155, 212

Triad

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



145, 166, 225



221, 150, 129



107, 182, 148

Complementary

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



145, 166, 225



225, 204, 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.



143, 177, 122



145, 166, 225



203, 159, 111

Square

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



145, 166, 225



226, 145, 156



176, 169, 109



74, 183, 178

Rectangle

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



145, 166, 225



207, 149, 196



176, 169, 109



119, 181, 138

Sweetspot

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



145, 166, 225



227, 234, 255



145, 225, 204



111, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



145, 166, 225



145, 174, 255



164, 145, 225



101, 104, 112



0, 46, 176



0, 13, 48

Inverse Universe

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



225, 145, 166



255, 145, 174



206, 225, 145



112, 101, 104



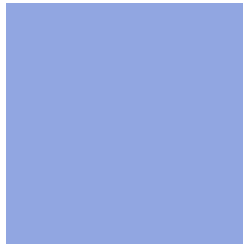
176, 0, 46



48, 0, 13

Previews

White Background



This preview shows how the RGB color 145, 166, 225 looks on a white background.

Color Contrast Check

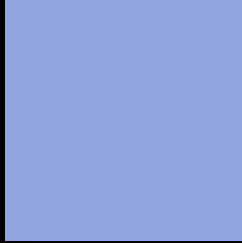
Large Text (above 18pt) WCAG AA × Fail

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, 166, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

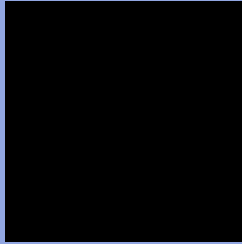
Any Text WCAG AA ✓ Pass

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, 166, 225 Background



This preview shows how black text looks on a background with the RGB color 145, 166, 225.



This preview shows how white text looks on a background with the RGB color 145, 166, 225.

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

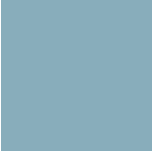
145, 166, 225

Protanopia

150, 165, 224

Deuteranopia

150, 165, 225



Tritanopia
136, 173, 187

Trichromacy



Original Color
145, 166, 225

Protanomaly
148, 165, 224

Deuteranomaly
148, 165, 225

Tritanomaly
139, 170, 201

Monochromacy



Original Color
145, 166, 225

Achromatopsia
166, 166, 166

Achromatomaly
158, 166, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 166, 225 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, 166, 225)` looks like.

```
.text, #text, p{  
    color:rgb(145, 166, 225)  
}
```

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, 166, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 166, 225) }
```

Border

The CSS property to change the border of an element to RGB 145, 166, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

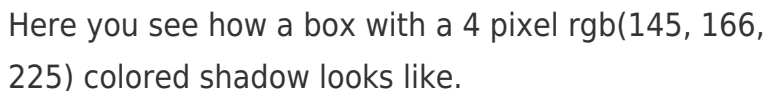
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 166, 225) }
```

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

```
.border{ border-color:rgb(145, 166, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 166, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 166, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 166, 225);  
box-shadow:4px 4px 4px 4px rgb(145, 166,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 145, 166, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 166, 225) }
```

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

```
.background{ background-color: rgb(145,  
166, 225) }
```

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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