

Converting Colors

RGB(147, 182, 225)

Have a look what the booklet for
RGB(147, 182, 225) contains.

RGB(147, 182, 225)	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(147, 182, 225)

Conversions

Conversions Part 1

Format	Color
Hex	93B6E1
RGB	147, 182, 225
RGB Percent	58%, 71%, 88%
CMY	0.4235, 0.2863, 0.1176
CMYK	0.35, 0.19, 0.00, 0.12
HSL	213°, 57%, 73%
HSV	213°, 35%, 88%
XYZ	42.3512, 45.0952, 77.7063
YIQ	176.4370, -34.6630, 5.9530

Conversions

Conversions Part 2

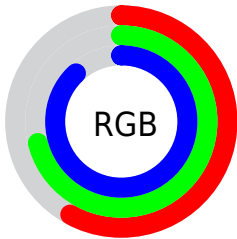
Format	Color
R_{YB}	147, 171, 225
Decimal	9680609
CIE _{Lab}	72.95, -1.53, -25.36
CIE _{LCh}	73, 25.405, 266.551
Yxy	45.0952, 0.2564, 0.2731
Android (android.graphics.Color)	4287870689 (0xFF93B6E1)
YUV	176.4370, 23.9416, -25.8162
Hunter-Lab	67.1529, -4.9435, -21.6006

Details

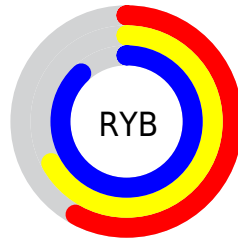
The RGB color **147, 182, 225** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **225, 190, 147**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **203, 238, 255**, and **93, 129, 170** is the 20% darker color. If you saturate the color by 10%, you get **124, 170, 225**, and if you desaturate by 10%, it is **170, 194, 225**.

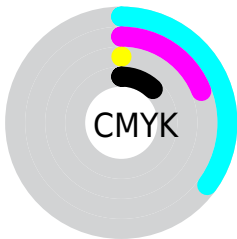
Distribution



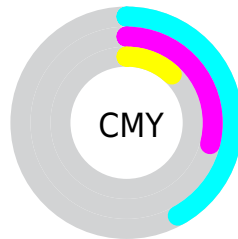
- Red (58%)
- Green (71%)
- Blue (88%)



- Red (58%)
- Yellow (67%)
- Blue (88%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)




- Cyan (42%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 147, 182, 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 147, 182, 225 by changing the saturation by 10% instead.


 147, 182, 225

 147, 182, 225


255, 255, 255


 120, 155, 197

 203, 238, 255

 93, 129, 170


 232, 255, 255

 67, 104, 143

 40, 80, 117


 5, 57, 92

 0, 36, 69


 0, 15, 46


 0, 1, 25


 0, 0, 0

 147, 182, 225


 147, 182, 225

 124, 170, 225


 170, 194, 225

 102, 157, 225


 192, 207, 225

 79, 145, 225


 214, 219, 225

 57, 132, 225

 237, 232, 225

 35, 120, 225

 255, 244, 225

 12, 108, 225

 255, 255, 225

 0, 101, 225

Harmonies

Analogous

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



120, 188, 217



147, 182, 225



179, 174, 221

Triad

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



147, 182, 225



226, 163, 159



148, 189, 153

Complementary

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



147, 182, 225



225, 190, 147

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.



174, 184, 137



147, 182, 225



217, 169, 141

Square

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



147, 182, 225



223, 162, 183



199, 177, 133



124, 192, 175

Rectangle

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



147, 182, 225



198, 169, 211



199, 177, 133



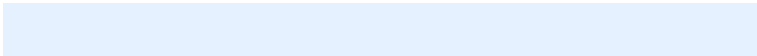
156, 188, 147

Sweetspot

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



147, 182, 225



230, 241, 255



147, 225, 190



112, 119, 128



0, 0, 0



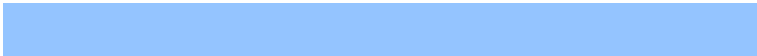
128, 128, 128

Same Dimension

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



147, 182, 225



148, 196, 255



151, 147, 225



101, 106, 112



0, 79, 176



0, 22, 48

Inverse Universe

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



225, 147, 182



255, 148, 196



221, 225, 147



112, 101, 106



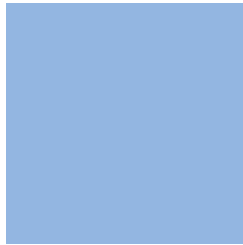
176, 0, 79



48, 0, 22

Previews

White Background



This preview shows how the RGB color 147, 182, 225 looks on a white background.

Color Contrast Check

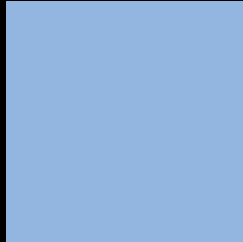
Large Text (above 18pt) WCAG AA × Fail

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 147, 182, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

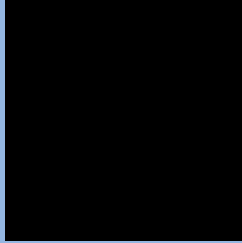
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

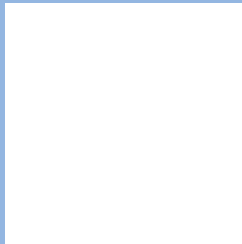
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 147, 182, 225 Background



This preview shows how black text looks on a background with the RGB color 147, 182, 225.



This preview shows how white text looks on a background with the RGB color 147, 182, 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](#).

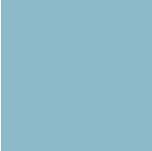
Dichromacy



Original Color
147, 182, 225

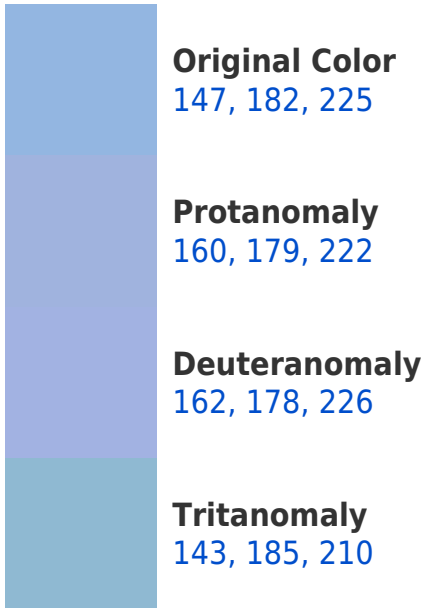
Protanopia
168, 177, 221

Deuteranopia
171, 175, 226

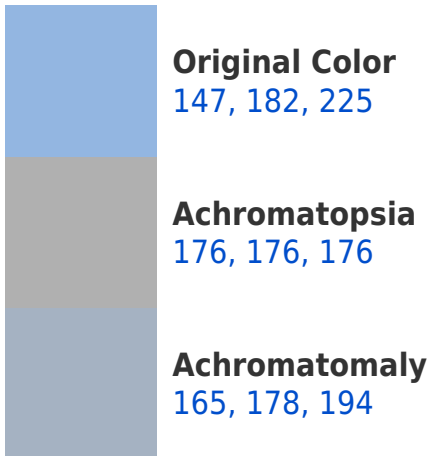


Tritanopia
141, 186, 201

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 182, 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(147, 182, 225)` looks like.

```
.text, #text, p{  
    color:rgb(147, 182, 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(147, 182, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 182, 225) }
```

Border

The CSS property to change the border of an element to RGB 147, 182, 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(147, 182, 225) }
```

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

```
.border{ border-color:rgb(147, 182, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 182, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 182, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 182, 225);  
box-shadow:4px 4px 4px 4px rgb(147, 182,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 147, 182, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 182, 225) }
```

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

```
.background{ background-color: rgb(147,  
182, 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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