

Converting Colors

RGB(152, 186, 221)

Have a look what the booklet for
RGB(152, 186, 221) contains.

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Color

RGB(152, 186, 221)

Conversions

Conversions Part 1

Format	Color
Hex	98BADD
RGB	152, 186, 221
RGB Percent	60%, 73%, 87%
CMY	0.4039, 0.2706, 0.1333
CMYK	0.31, 0.16, 0.00, 0.13
HSL	210°, 50%, 73%
HSV	210°, 31%, 87%
XYZ	43.5589, 47.0137, 75.1854
YIQ	179.8240, -31.4990, 3.6770

Conversions

Conversions Part 2

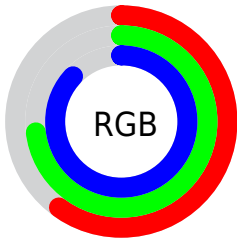
Format	Color
R _Y B	152, 175, 221
Decimal	10009309
CIE Lab	74.20, -3.29, -21.26
CIE LCh	74, 21.514, 261.193
Yxy	47.0137, 0.2628, 0.2836
Android (android.graphics.Color)	4288199389 (0xFF98BADD)
YUV	179.8240, 20.2998, -24.4016
Hunter-Lab	68.5665, -6.5939, -17.0168

Details

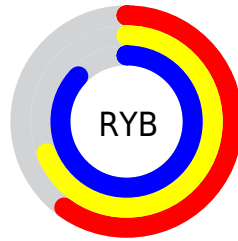
The RGB color **152, 186, 221** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **221, 187, 152**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **208, 242, 255**, and **99, 133, 166** is the 20% darker color. If you saturate the color by 10%, you get **130, 175, 221**, and if you desaturate by 10%, it is **174, 197, 221**.

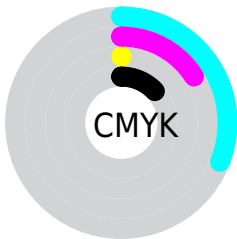
Distribution



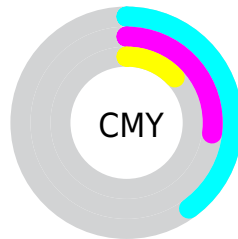
- Red (60%)
- Green (73%)
- Blue (87%)



- Red (60%)
- Yellow (69%)
- Blue (87%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)




- Cyan (40%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 186, 221 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 152, 186, 221 by changing the saturation by 10% instead.

 152, 186, 221


255, 255, 255


 208, 242, 255

 236, 255, 255

 152, 186, 221

 125, 159, 193


 99, 133, 166

 73, 108, 139

 47, 84, 114

 19, 61, 89

 0, 39, 66

 0, 18, 43

 0, 1, 23

 0, 0, 0

■ 152, 186, 221

■ 152, 186, 221

■ 130, 175, 221

■ 174, 197, 221

■ 108, 164, 221

■ 196, 208, 221

■ 86, 152, 221

■ 218, 220, 221

■ 64, 141, 221

■ 240, 231, 221

■ 42, 130, 221

■ 255, 242, 221

■ 19, 119, 221

■ 255, 253, 221

■ 0, 109, 221

■ 255, 255, 221

Harmonies

Analogous

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



133, 191, 213



152, 186, 221



178, 179, 219

Triad

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



152, 186, 221



224, 169, 169



160, 191, 157

Complementary

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



152, 186, 221



221, 187, 152

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.



183, 186, 145



152, 186, 221



218, 173, 152

Square

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



152, 186, 221



218, 169, 189



203, 179, 144



140, 193, 176

Rectangle

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



152, 186, 221



195, 175, 212



203, 179, 144



168, 189, 152

Sweetspot

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



152, 186, 221



232, 243, 255



152, 221, 187



113, 120, 128



0, 0, 0



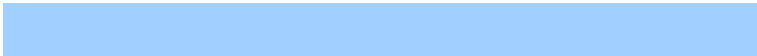
128, 128, 128

Same Dimension

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



152, 186, 221



161, 207, 255



152, 152, 221



99, 104, 110



0, 85, 173



0, 23, 46

Inverse Universe

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



221, 152, 186



255, 161, 207



221, 221, 152



110, 99, 104



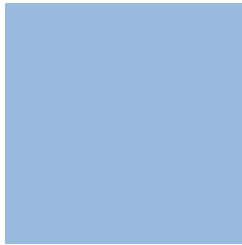
173, 0, 85



46, 0, 23

Previews

White Background



This preview shows how the RGB color 152, 186, 221 looks on a white background.

Color Contrast Check

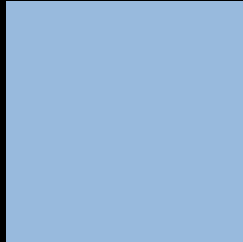
Large Text (above 18pt) WCAG AA × Fail

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 152, 186, 221 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

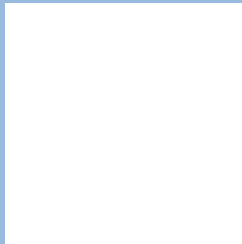
Any Text WCAG AAA ✓ Pass

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

RGB 152, 186, 221 Background



This preview shows how black text looks on a background with the RGB color 152, 186, 221.



This preview shows how white text looks on a background with the RGB color 152, 186, 221.

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](#).

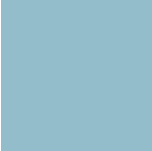
Dichromacy



Original Color
152, 186, 221

Protanopia
174, 180, 217

Deuteranopia
179, 178, 223



Tritanopia
148, 189, 204

Trichromacy



Original Color
152, 186, 221

Protanomaly
166, 182, 218

Deuteranomaly
169, 181, 222

Tritanomaly
149, 188, 210

Monochromacy



Original Color
152, 186, 221

Achromatopsia
180, 180, 180

Achromatomaly
170, 182, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 186, 221 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(152, 186, 221)` looks like.

```
.text, #text, p{  
    color:rgb(152, 186, 221)  
}
```

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(152, 186, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 186, 221) }
```

Border

The CSS property to change the border of an element to RGB 152, 186, 221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

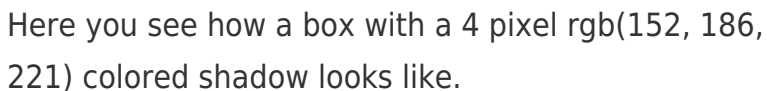
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 186, 221) }
```

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

```
.border{ border-color:rgb(152, 186, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 186, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 186, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 186, 221); box-shadow:4px 4px 4px 4px rgb(152, 186, 221) }
```

Background

The CSS property to change the background color of an element to RGB 152, 186, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 186, 221) }
```

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

```
.background{ background-color: rgb(152,  
186, 221) }
```

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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