

Converting Colors

RGB(152, 177, 252)

Have a look what the booklet for
RGB(152, 177, 252) contains.

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Color

RGB(152, 177, 252)

Conversions

Conversions Part 1

Format	Color
Hex	98B1FC
RGB	152, 177, 252
RGB Percent	60%, 69%, 99%
CMY	0.4039, 0.3059, 0.0118
CMYK	0.40, 0.30, 0.00, 0.01
HSL	225°, 94%, 79%
HSV	225°, 40%, 99%
XYZ	46.2417, 45.1480, 98.3727
YIQ	178.0750, -38.9750, 18.0250

Conversions

Conversions Part 2

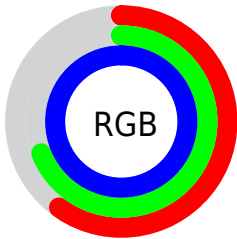
Format	Color
R _Y B	152, 172, 252
Decimal	10007036
CIE Lab	72.99, 9.68, -39.92
CIE LCh	73, 41.072, 283.626
Yxy	45.1480, 0.2437, 0.2379
Android (android.graphics.Color)	4288197116 (0xFF98B1FC)
YUV	178.0750, 36.4450, -22.8678
Hunter-Lab	67.1922, 5.2574, -39.7689

Details

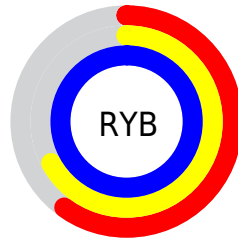
The RGB color **152, 177, 252** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **252, 227, 152**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **209, 232, 255**, and **96, 125, 195** is the 20% darker color. If you saturate the color by 10%, you get **127, 158, 252**, and if you desaturate by 10%, it is **177, 196, 252**.

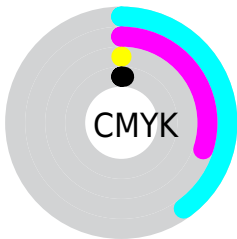
Distribution



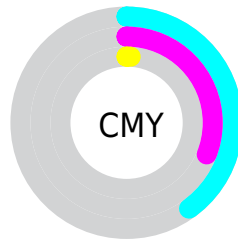
- Red (60%)
- Green (69%)
- Blue (99%)



- Red (60%)
- Yellow (67%)
- Blue (99%)



- Cyan (40%)
- Magenta (30%)
- Yellow (0%)
- Black (1%)




- Cyan (40%)
- Magenta (31%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 177, 252 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, 177, 252 by changing the saturation by 10% instead.


 152, 177, 252


255, 255, 255

 209, 232, 255

 238, 255, 255

 152, 177, 252


 124, 150, 223


 96, 125, 195

 68, 100, 168

 38, 76, 141

 0, 54, 115

 0, 33, 90

 0, 10, 66

 0, 3, 43

 0, 1, 22

■ 152, 177, 252

■ 152, 177, 252

■ 127, 158, 252

■ 177, 196, 252

■ 102, 139, 252

■ 202, 215, 252

■ 76, 120, 252

■ 228, 234, 252

■ 51, 101, 252

■ 253, 253, 252

■ 26, 82, 252

■ 255, 255, 252

■ 1, 64, 252

■ 0, 63, 252

Harmonies

Analogous

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



84, 189, 251



152, 177, 252



205, 163, 234

Triad

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



152, 177, 252



245, 157, 129



96, 198, 157

Complementary

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



152, 177, 252



252, 227, 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.



145, 192, 123



152, 177, 252



221, 170, 107

Square

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



152, 177, 252



252, 150, 163



187, 182, 105



28, 199, 196

Rectangle

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



152, 177, 252



230, 155, 213



187, 182, 105



113, 196, 144

Sweetspot

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



152, 177, 252



224, 232, 255



152, 252, 227



110, 114, 128



0, 0, 0



128, 128, 128

Same Dimension

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



152, 177, 252



133, 163, 255



177, 152, 252



112, 116, 125



0, 47, 189



0, 15, 61

Inverse Universe

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



252, 152, 177



255, 133, 163



227, 252, 152



125, 112, 116



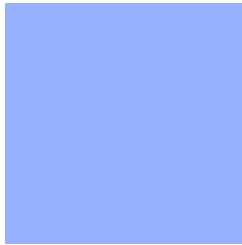
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 152, 177, 252 looks on a white background.

Color Contrast Check

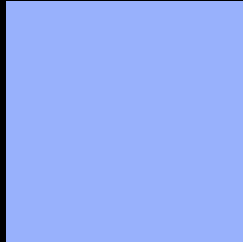
Large Text (above 18pt) WCAG AA × Fail

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, 177, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

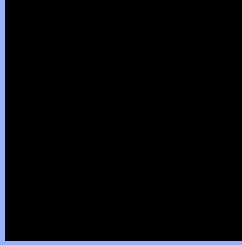
Any Text WCAG AA ✓ Pass

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, 177, 252 Background



This preview shows how black text looks on a background with the RGB color 152, 177, 252.



This preview shows how white text looks on a background with the RGB color 152, 177, 252.

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, 177, 252

Protanopia
156, 176, 251

Deuteranopia
153, 177, 252



Tritanopia
139, 187, 202

Trichromacy



Original Color
152, 177, 252

Protanomaly
155, 176, 251

Deuteranomaly
153, 177, 252

Tritanomaly
144, 183, 220

Monochromacy



Original Color
152, 177, 252

Achromatopsia
178, 178, 178

Achromatomaly
169, 178, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 177, 252 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, 177, 252)` looks like.

```
.text, #text, p{  
    color:rgb(152, 177, 252)  
}
```

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, 177, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 177, 252) }
```

Border

The CSS property to change the border of an element to RGB 152, 177, 252 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, 177, 252) }
```

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

```
.border{ border-color:rgb(152, 177, 252) }
```

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

Here you see how a box with a 4 pixel rgb(152, 177, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 177, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 177, 252);  
box-shadow:4px 4px 4px 4px rgb(152, 177,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 152, 177, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 177, 252) }
```

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

```
.background{ background-color: rgb(152,  
177, 252) }
```

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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