

Converting Colors

RGB(122, 151, 252)

Have a look what the booklet for
RGB(122, 151, 252) contains.

RGB(122, 151, 252)	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(122, 151, 252)

Conversions

Conversions Part 1

Format	Color
Hex	7A97FC
RGB	122, 151, 252
RGB Percent	48%, 59%, 99%
CMY	0.5216, 0.4078, 0.0118
CMYK	0.52, 0.40, 0.00, 0.01
HSL	227°, 96%, 73%
HSV	227°, 52%, 99%
XYZ	36.6633, 33.2991, 96.5905
YIQ	153.8430, -49.7050, 25.2630

Conversions

Conversions Part 2

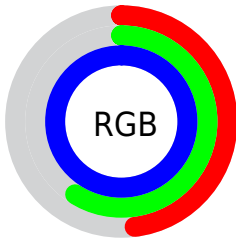
Format	Color
RYB	122, 146, 252
Decimal	8034300
CIELab	64.40, 17.41, -53.55
CIELCh	64, 56.306, 288.011
Yxy	33.2991, 0.2201, 0.1999
Android (android.graphics.Color)	4286224380 (0xFF7A97FC)
YUV	153.8430, 48.3914, -27.9263
Hunter-Lab	57.7053, 12.4264, -58.8492

Details

The RGB color **122, 151, 252** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **252, 223, 122**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **181, 205, 255**, and **60, 101, 195** is the 20% darker color. If you saturate the color by 10%, you get **97, 131, 252**, and if you desaturate by 10%, it is **147, 171, 252**.

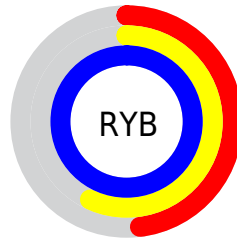
Distribution



Red (48%)

Green (59%)

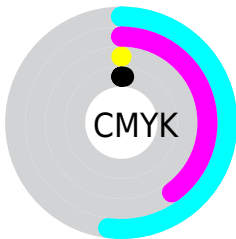
Blue (99%)



Red (48%)

Yellow (57%)

Blue (99%)

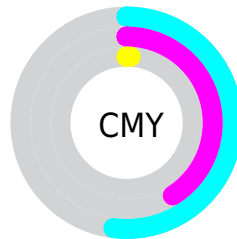


Cyan (52%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (52%)


Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 151, 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 122, 151, 252 by changing the saturation by 10% instead.


 122, 151, 252


255, 255, 255

 181, 205, 255

 210, 233, 255

 240, 255, 255

 122, 151, 252


 92, 125, 223

 60, 101, 195

 14, 77, 167

 0, 55, 140

 0, 34, 114

 0, 14, 89

 0, 7, 65

 0, 3, 42

 0, 1, 20

■ 122, 151, 252

■ 122, 151, 252

■ 97, 131, 252

■ 147, 171, 252

■ 72, 112, 252

■ 172, 190, 252

■ 46, 92, 252

■ 198, 210, 252

■ 21, 73, 252

■ 223, 229, 252

■ 0, 56, 252

■ 248, 249, 252

255, 255, 252

Harmonies

Analogous

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



0, 168, 254



122, 151, 252



197, 130, 224

Triad

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



122, 151, 252



234, 127, 83



0, 180, 134

Complementary

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



122, 151, 252



252, 223, 122

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.



95, 174, 86



122, 151, 252



201, 146, 53

Square

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



122, 151, 252



249, 112, 128



154, 163, 53



0, 181, 186

Rectangle

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



122, 151, 252



228, 118, 195



154, 163, 53



19, 178, 117

Sweetspot

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



122, 151, 252



217, 225, 255



122, 252, 222



105, 110, 128



0, 0, 0



128, 128, 128

Same Dimension

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



122, 151, 252



97, 132, 255



157, 122, 252



112, 115, 125



0, 42, 189



0, 14, 61

Inverse Universe

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



252, 122, 151



255, 97, 132



217, 252, 122



125, 112, 115



189, 0, 42



61, 0, 14

Previews

White Background



This preview shows how the RGB color 122, 151, 252 looks on a white background.

Color Contrast Check

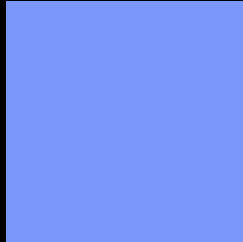
Large Text (above 18pt) WCAG AA × Fail

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 122, 151, 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 122, 151, 252 Background



This preview shows how black text looks on a background with the RGB color 122, 151, 252.



This preview shows how white text looks on a background with the RGB color 122, 151, 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

122, 151, 252

Protanopia

116, 152, 253

Deuteranopia

99, 156, 251



Tritanopia
98, 166, 180

Trichromacy



Original Color
122, 151, 252

Protanomaly
118, 152, 253

Deuteranomaly
107, 154, 251

Tritanomaly
107, 161, 206

Monochromacy



Original Color
122, 151, 252

Achromatopsia
154, 154, 154

Achromatomaly
142, 153, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 151, 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(122, 151, 252)` looks like.

```
.text, #text, p{  
    color:rgb(122, 151, 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(122, 151, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 151, 252) }
```

Border

The CSS property to change the border of an element to RGB 122, 151, 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(122, 151, 252) }
```

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

```
.border{ border-color:rgb(122, 151, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 151, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 151, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 151, 252);  
box-shadow:4px 4px 4px 4px rgb(122, 151,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 122, 151, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 151, 252) }
```

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

```
.background{ background-color: rgb(122,  
151, 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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