

Converting Colors

RGB(131, 130, 192)

Have a look what the booklet for
RGB(131, 130, 192) contains.

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Color

RGB(131, 130, 192)

Conversions

Conversions Part 1

Format	Color
Hex	8382C0
RGB	131, 130, 192
RGB Percent	51%, 51%, 75%
CMY	0.4863, 0.4902, 0.2471
CMYK	0.32, 0.32, 0.00, 0.25
HSL	241°, 33%, 63%
HSV	241°, 32%, 75%
XYZ	26.8571, 24.5963, 53.2012
YIQ	137.3670, -19.3060, 19.4940

Conversions

Conversions Part 2

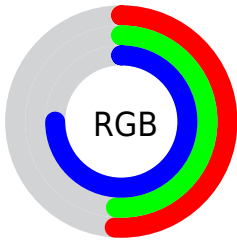
Format	Color
RYB	131, 130, 192
Decimal	8618688
CIELab	56.68, 14.83, -32.22
CIELCh	57, 35.464, 294.715
Yxy	24.5963, 0.2566, 0.2350
Android (android.graphics.Color)	4286808768 (0xFF8382C0)
YUV	137.3670, 26.9341, -5.5839
Hunter-Lab	49.5947, 9.8728, -28.8853

Details

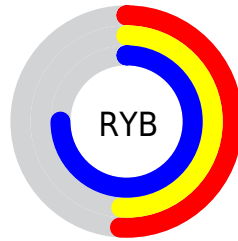
The RGB color **131, 130, 192** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **191, 192, 130**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **185, 183, 249**, and **79, 81, 138** is the 20% darker color. If you saturate the color by 10%, you get **112, 111, 192**, and if you desaturate by 10%, it is **150, 149, 192**.

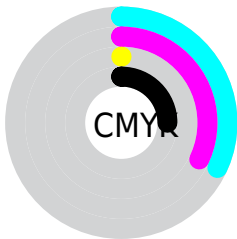
Distribution



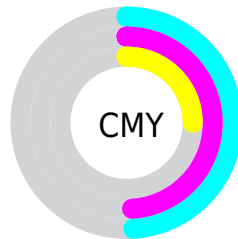
- Red (51%)
- Green (51%)
- Blue (75%)



- Red (51%)
- Yellow (51%)
- Blue (75%)



- Cyan (32%)
- Magenta (32%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 130, 192 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 131, 130, 192 by changing the saturation by 10% instead.

 131, 130, 192

255, 255, 255

 185, 183, 249

 214, 210, 255

 243, 239, 255

 131, 130, 192

 105, 105, 165


 79, 81, 138

 54, 58, 112

 28, 36, 88

 0, 17, 64

 0, 3, 42


 0, 1, 20

 0, 0, 0

 131, 130, 192

 131, 130, 192

 112, 111, 192

 150, 149, 192

 93, 92, 192

 169, 168, 192

 74, 72, 192

 188, 188, 192

 55, 53, 192

 207, 207, 192

 37, 34, 192

 225, 226, 192

 18, 15, 192

 244, 245, 192

 3, 0, 192

 255, 255, 192

Harmonies

Analogous

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



77, 141, 197



131, 130, 192



169, 119, 172

Triad

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



131, 130, 192



184, 121, 87



46, 152, 129

Complementary

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



131, 130, 192



191, 192, 130

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.



93, 149, 99



131, 130, 192



161, 132, 74

Square

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



131, 130, 192



195, 113, 112



130, 142, 78



0, 152, 161

Rectangle

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



131, 130, 192



186, 113, 153



130, 142, 78



64, 151, 119

Sweetspot

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



131, 130, 192



225, 225, 250



130, 192, 192



110, 110, 125



252, 252, 252



125, 125, 125

Same Dimension

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



131, 130, 192



154, 152, 250



161, 130, 192



87, 87, 97



3, 0, 161



1, 0, 33

Inverse Universe

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



192, 130, 191



250, 152, 248



161, 192, 130



97, 87, 97



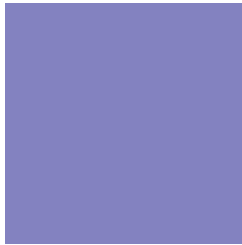
161, 0, 158



33, 0, 33

Previews

White Background



This preview shows how the RGB color 131, 130, 192 looks on a white background.

Color Contrast Check

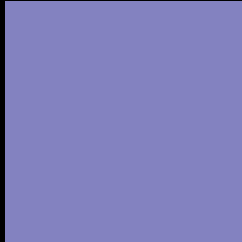
Large Text (above 18pt) WCAG AA ✓ Pass

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 131, 130, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

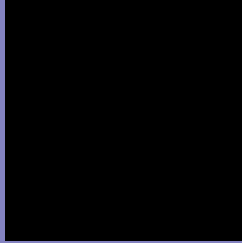
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 131, 130, 192 Background



This preview shows how black text looks on a background with the RGB color 131, 130, 192.



This preview shows how white text looks on a background with the RGB color 131, 130, 192.

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

131, 130, 192

Protanopia

116, 134, 195

Deuteranopia

116, 134, 191



Tritanopia
122, 138, 149

Trichromacy



Original Color
131, 130, 192

Protanomaly
121, 133, 194

Deuteranomaly
121, 133, 191

Tritanomaly
125, 135, 165

Monochromacy



Original Color
131, 130, 192

Achromatopsia
137, 137, 137

Achromatomaly
135, 134, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 130, 192 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(131, 130, 192)` looks like.

```
.text, #text, p{  
    color:rgb(131, 130, 192)  
}
```

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(131, 130, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 130, 192) }
```

Border

The CSS property to change the border of an element to RGB 131, 130, 192 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(131, 130, 192) }
```

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

```
.border{ border-color:rgb(131, 130, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 130, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 130, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 130, 192);  
box-shadow:4px 4px 4px 4px rgb(131, 130,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 131, 130, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 130, 192) }
```

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

```
.background{ background-color: rgb(131,  
130, 192) }
```

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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