

Converting Colors

RGB(131, 141, 190)

Have a look what the booklet for
RGB(131, 141, 190) contains.

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Color

RGB(131, 141, 190)

Conversions

Conversions Part 1

Format	Color
Hex	838DBE
RGB	131, 141, 190
RGB Percent	51%, 55%, 75%
CMY	0.4863, 0.4471, 0.2549
CMYK	0.31, 0.26, 0.00, 0.25
HSL	230°, 31%, 63%
HSV	230°, 31%, 75%
XYZ	28.1792, 27.5928, 52.5559
YIQ	143.5960, -21.6890, 13.1190

Conversions

Conversions Part 2

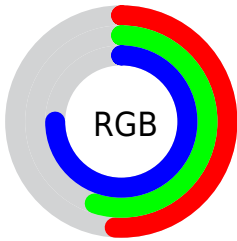
Format	Color
R_{YB}	131, 140, 190
Decimal	8621502
CIE Lab	59.52, 7.89, -26.68
CIE LCh	60, 27.822, 286.470
Yxy	27.5928, 0.2601, 0.2547
Android (android.graphics.Color)	4286811582 (0xFF838DBE)
YUV	143.5960, 22.8772, -11.0467
Hunter-Lab	52.5288, 3.8314, -22.5505

Details

The RGB color **131, 141, 190** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **190, 180, 131**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **185, 195, 246**, and **80, 91, 136** is the 20% darker color. If you saturate the color by 10%, you get **112, 125, 190**, and if you desaturate by 10%, it is **150, 157, 190**.

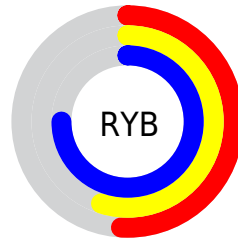
Distribution



Red (51%)

Green (55%)

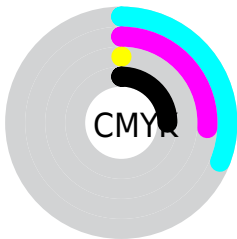
Blue (75%)



Red (51%)

Yellow (55%)

Blue (75%)

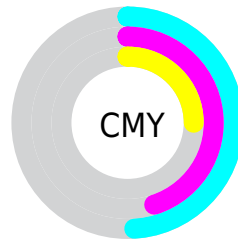


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (49%)


Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 141, 190 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, 141, 190 by changing the saturation by 10% instead.


 131, 141, 190

255, 255, 255

 185, 195, 246

 213, 222, 255

 242, 251, 255

 131, 141, 190

 105, 116, 163

 80, 91, 136

 55, 68, 111


 29, 46, 86


 0, 25, 63


 0, 0, 41


 0, 1, 19


 0, 0, 0

 131, 141, 190

 131, 141, 190

 112, 125, 190

 150, 157, 190

 93, 109, 190

 169, 173, 190

 74, 94, 190

 188, 188, 190

 55, 78, 190

 207, 204, 190

 36, 62, 190

 226, 220, 190

 17, 46, 190

 245, 236, 190

 0, 32, 190

 255, 251, 190

 255, 255, 190

Harmonies

Analogous

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



94, 149, 190



131, 141, 190



163, 132, 177

Triad

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



131, 141, 190



187, 130, 109



90, 156, 131

Complementary

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



131, 141, 190



190, 180, 131

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.



119, 152, 109



131, 141, 190



170, 138, 96

Square

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



131, 141, 190



192, 125, 131



147, 146, 96



66, 157, 156

Rectangle

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



131, 141, 190



179, 128, 163



147, 146, 96



100, 155, 123

Sweetspot

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



131, 141, 190



225, 229, 247



131, 190, 179



111, 114, 125



252, 252, 252



125, 125, 125

Same Dimension

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



131, 141, 190



156, 171, 247



150, 131, 190



85, 87, 94



0, 27, 158



0, 5, 31

Inverse Universe

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



190, 131, 141



247, 156, 171



171, 190, 131



94, 85, 87



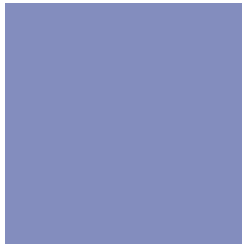
158, 0, 27



31, 0, 5

Previews

White Background



This preview shows how the RGB color 131, 141, 190 looks on a white background.

Color Contrast Check

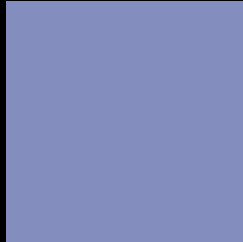
Large Text (above 18pt) WCAG AA ✓ Pass

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, 141, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

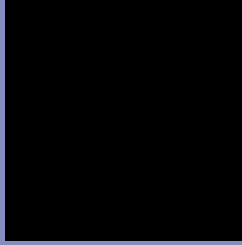
Any Text WCAG AA ✓ Pass

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, 141, 190 Background



This preview shows how black text looks on a background with the RGB color 131, 141, 190.



This preview shows how white text looks on a background with the RGB color 131, 141, 190.

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, 141, 190

Protanopia
130, 141, 190

Deuteranopia
131, 141, 190



Tritanopia
124, 147, 159

Trichromacy



Original Color
131, 141, 190

Protanomaly
130, 141, 190

Deuteranomaly
131, 141, 190

Tritanomaly
127, 145, 170

Monochromacy



Original Color
131, 141, 190

Achromatopsia
144, 144, 144

Achromatomaly
139, 143, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 141, 190 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, 141, 190)` looks like.

```
.text, #text, p{  
    color:rgb(131, 141, 190)  
}
```

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, 141, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 141, 190) }
```

Border

The CSS property to change the border of an element to RGB 131, 141, 190 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, 141, 190) }
```

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

```
.border{ border-color:rgb(131, 141, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 141, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 141, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 141, 190); box-shadow:4px 4px 4px 4px rgb(131, 141, 190) }
```

Background

The CSS property to change the background color of an element to RGB 131, 141, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 141, 190) }
```

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

```
.background{ background-color: rgb(131,  
141, 190) }
```

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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