

Converting Colors

RGB(132, 139, 232)

Have a look what the booklet for
RGB(132, 139, 232) contains.

RGB(132, 139, 232)	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(132, 139, 232)

Conversions

Conversions Part 1

Format	Color
Hex	848BE8
RGB	132, 139, 232
RGB Percent	52%, 55%, 91%
CMY	0.4824, 0.4549, 0.0902
CMYK	0.43, 0.40, 0.00, 0.09
HSL	236°, 68%, 71%
HSV	236°, 43%, 91%
XYZ	33.3138, 29.1970, 80.2237
YIQ	147.5090, -34.0250, 27.4390

Conversions

Conversions Part 2

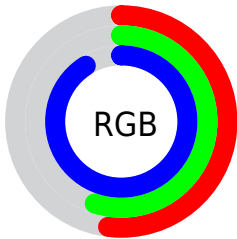
Format	Color
RYB	132, 139, 232
Decimal	8686568
CIELab	60.96, 20.83, -47.96
CIElCh	61, 52.286, 293.477
Yxy	29.1970, 0.2334, 0.2046
Android (android.graphics.Color)	4286876648 (0xFF848BE8)
YUV	147.5090, 41.6541, -13.6014
Hunter-Lab	54.0342, 15.4911, -50.2029

Details

The RGB color **132, 139, 232** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **232, 225, 132**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **189, 192, 255**, and **76, 89, 176** is the 20% darker color. If you saturate the color by 10%, you get **109, 117, 232**, and if you desaturate by 10%, it is **155, 161, 232**.

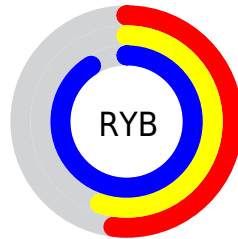
Distribution



Red (52%)

Green (55%)

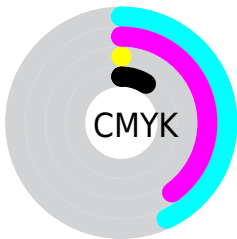
Blue (91%)



Red (52%)

Yellow (55%)

Blue (91%)

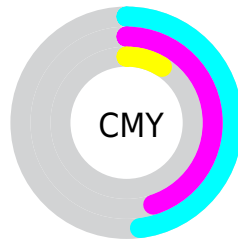


Cyan (43%)

Magenta (40%)

Yellow (0%)

Black (9%)



Cyan (48%)


Magenta (45%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the RGB color 132, 139, 232 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 132, 139, 232 by changing the saturation by 10% instead.

 132, 139, 232

 132, 139, 232

255, 255, 255

 104, 114, 204

 189, 192, 255

 76, 89, 176

 218, 220, 255

 45, 66, 149

 247, 249, 255

 0, 44, 122


 0, 24, 97

 0, 0, 73


 0, 4, 49

 0, 1, 27

 0, 0, 0

 132, 139, 232

 132, 139, 232

 109, 117, 232

 155, 161, 232

 86, 96, 232

 178, 182, 232

 62, 74, 232


 202, 204, 232

 39, 53, 232

 225, 225, 232

 16, 31, 232

 248, 247, 232

 0, 16, 232

 255, 255, 232

Harmonies

Analogous

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



0, 155, 239



132, 139, 232



194, 120, 203

Triad

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



132, 139, 232



215, 124, 74



0, 169, 135

Complementary

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



132, 139, 232



232, 225, 132

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.



79, 165, 90



132, 139, 232



181, 141, 50

Square

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



132, 139, 232



232, 109, 113



137, 155, 57



0, 170, 182

Rectangle

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



132, 139, 232



219, 110, 175



137, 155, 57



0, 168, 119

Sweetspot

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



132, 139, 232



222, 224, 255



132, 232, 224



107, 109, 128



0, 0, 0



128, 128, 128

Same Dimension

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



132, 139, 232



122, 132, 255



174, 132, 232



103, 104, 115



0, 12, 179



0, 4, 51

Inverse Universe

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



232, 132, 139



255, 122, 132



190, 232, 132



115, 103, 104



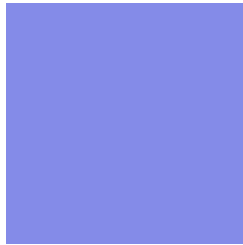
179, 0, 12



51, 0, 4

Previews

White Background



This preview shows how the RGB color 132, 139, 232 looks on a white background.

Color Contrast Check

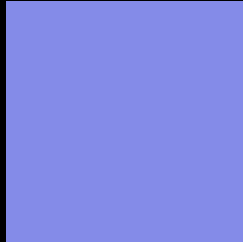
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 139, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

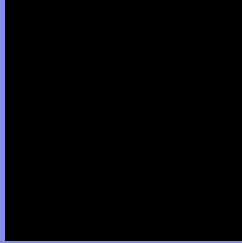
Any Text WCAG AA ✓ Pass

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 132, 139, 232 Background



This preview shows how black text looks on a background with the RGB color 132, 139, 232.



This preview shows how white text looks on a background with the RGB color 132, 139, 232.

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
132, 139, 232

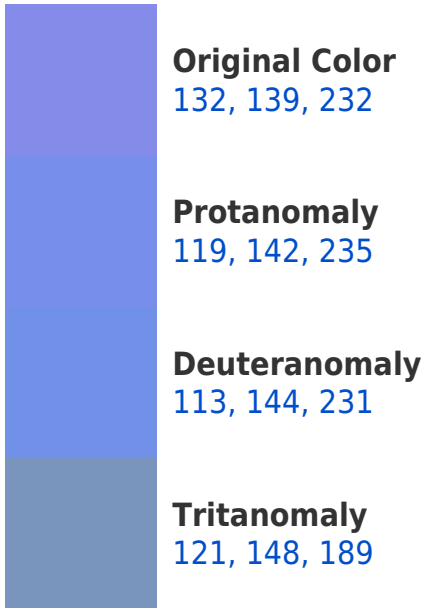
Protanopia
111, 144, 236

Deuteranopia
102, 147, 230

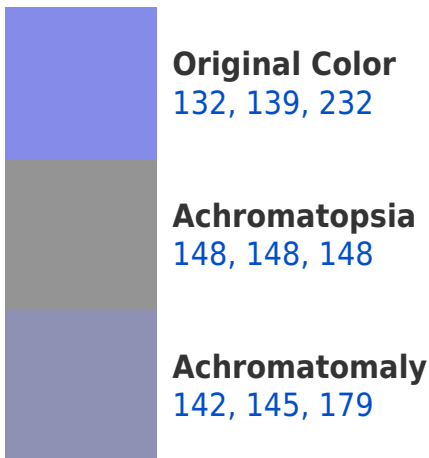


Tritanopia
115, 153, 165

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 139, 232 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(132, 139, 232)` looks like.

```
.text, #text, p{  
    color:rgb(132, 139, 232)  
}
```

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(132, 139, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 139, 232) }
```

Border

The CSS property to change the border of an element to RGB 132, 139, 232 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(132, 139, 232) }
```

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

```
.border{ border-color:rgb(132, 139, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 139, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 139, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 139, 232);  
box-shadow:4px 4px 4px 4px rgb(132, 139,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 132, 139, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 139, 232) }
```

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

```
.background{ background-color: rgb(132,  
139, 232) }
```

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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