

Converting Colors

RGB(132, 143, 189)

Have a look what the booklet for
RGB(132, 143, 189) contains.

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Color

RGB(132, 143, 189)

Conversions

Conversions Part 1

Format	Color
Hex	848FBD
RGB	132, 143, 189
RGB Percent	52%, 56%, 74%
CMY	0.4824, 0.4392, 0.2588
CMYK	0.30, 0.24, 0.00, 0.26
HSL	228°, 30%, 63%
HSV	228°, 30%, 74%
XYZ	28.5235, 28.2246, 52.0887
YIQ	144.9550, -21.3220, 11.9740

Conversions

Conversions Part 2

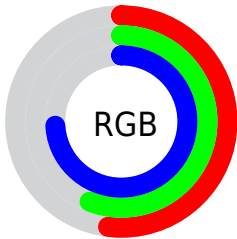
Format	Color
RYB	132, 141, 189
Decimal	8687549
CIELab	60.09, 6.77, -25.23
CIElCh	60, 26.122, 285.031
Yxy	28.2246, 0.2621, 0.2593
Android (android.graphics.Color)	4286877629 (0xFF848FBD)
YUV	144.9550, 21.7142, -11.3615
Hunter-Lab	53.1268, 2.8637, -20.9426

Details

The RGB color **132, 143, 189** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **189, 178, 132**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **186, 197, 245**, and **81, 93, 136** is the 20% darker color. If you saturate the color by 10%, you get **113, 128, 189**, and if you desaturate by 10%, it is **151, 158, 189**.

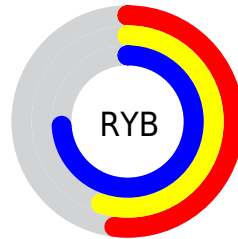
Distribution



Red (52%)

Green (56%)

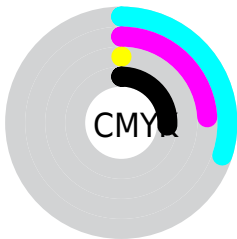
Blue (74%)



Red (52%)

Yellow (55%)

Blue (74%)

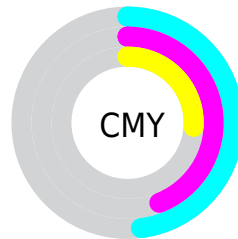


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (26%)



Cyan (48%)


Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 143, 189 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, 143, 189 by changing the saturation by 10% instead.


 132, 143, 189


255, 255, 255


 186, 197, 245

 214, 225, 255


 243, 253, 255

 132, 143, 189

 106, 117, 162

 81, 93, 136

 56, 69, 110


 31, 47, 85


 3, 27, 62

 0, 0, 40

 0, 1, 18

 0, 0, 0

 132, 143, 189

 132, 143, 189

■ 113, 128, 189

■ 151, 158, 189

■ 94, 112, 189

■ 170, 174, 189

■ 75, 97, 189

■ 189, 189, 189

■ 56, 82, 189

■ 208, 204, 189

■ 38, 67, 189

■ 227, 219, 189

■ 19, 51, 189

■ 245, 235, 189

■ 0, 36, 189

■ 255, 250, 189

■ 255, 255, 189

Harmonies

Analogous

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



98, 150, 189



132, 143, 189



162, 135, 177

Triad

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



132, 143, 189



186, 132, 113



97, 157, 132

Complementary

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



132, 143, 189



189, 178, 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.



123, 153, 112



132, 143, 189



171, 139, 101

Square

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



132, 143, 189



191, 128, 134



149, 147, 100



76, 158, 156

Rectangle

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



132, 143, 189



178, 131, 165



149, 147, 100



106, 156, 125

Sweetspot

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



132, 143, 189



223, 227, 245



132, 189, 178



109, 112, 122



250, 250, 250



122, 122, 122

Same Dimension

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



132, 143, 189



157, 174, 245



149, 132, 189



85, 87, 94



0, 31, 158



0, 6, 31

Inverse Universe

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



189, 132, 143



245, 157, 174



172, 189, 132



94, 85, 87



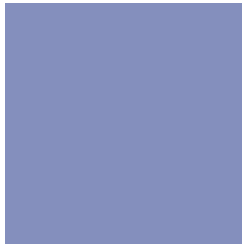
158, 0, 31



31, 0, 6

Previews

White Background



This preview shows how the RGB color 132, 143, 189 looks on a white background.

Color Contrast Check

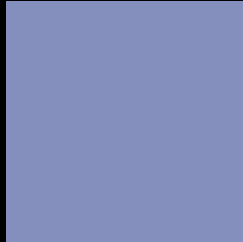
Large Text (above 18pt) WCAG AA ✓ Pass

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, 143, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

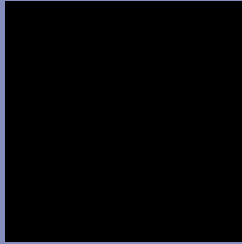
Any Text WCAG AA ✓ Pass

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, 143, 189 Background



This preview shows how black text looks on a background with the RGB color 132, 143, 189.



This preview shows how white text looks on a background with the RGB color 132, 143, 189.

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, 143, 189

Protanopia
132, 143, 189

Deuteranopia
135, 142, 189



Tritanopia
126, 148, 160

Trichromacy



Original Color

132, 143, 189

Protanomaly

132, 143, 189

Deuteranomaly

134, 142, 189

Tritanomaly

128, 146, 171

Monochromacy



Original Color

132, 143, 189

Achromatopsia

145, 145, 145

Achromatomaly

140, 144, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 143, 189 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, 143, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 143, 189)  
}
```

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, 143, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 143, 189) }
```

Border

The CSS property to change the border of an element to RGB 132, 143, 189 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, 143, 189) }
```

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

```
.border{ border-color:rgb(132, 143, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 143, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 143, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 143, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 143,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 132, 143, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 143, 189) }
```

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

```
.background{ background-color: rgb(132,  
143, 189) }
```

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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