

Converting Colors

RGB(132, 146, 219)

Have a look what the booklet for
RGB(132, 146, 219) contains.

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Color

RGB(132, 146, 219)

Conversions

Conversions Part 1

Format	Color
Hex	8492DB
RGB	132, 146, 219
RGB Percent	52%, 57%, 86%
CMY	0.4824, 0.4275, 0.1412
CMYK	0.40, 0.33, 0.00, 0.14
HSL	230°, 55%, 69%
HSV	230°, 40%, 86%
XYZ	32.5808, 30.5778, 71.2027
YIQ	150.1360, -31.7770, 19.7350

Conversions

Conversions Part 2

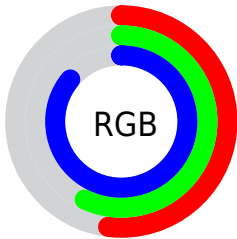
Format	Color
RYB	132, 144, 219
Decimal	8688347
CIELab	62.15, 13.08, -38.86
CIELCh	62, 40.997, 288.599
Yxy	30.5778, 0.2425, 0.2276
Android (android.graphics.Color)	4286878427 (0xFF8492DB)
YUV	150.1360, 33.9500, -15.9053
Hunter-Lab	55.2972, 8.4011, -37.6360

Details

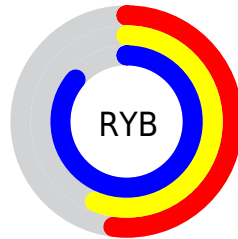
The RGB color **132, 146, 219** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **219, 205, 132**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **188, 200, 255**, and **78, 96, 164** is the 20% darker color. If you saturate the color by 10%, you get **110, 128, 219**, and if you desaturate by 10%, it is **154, 164, 219**.

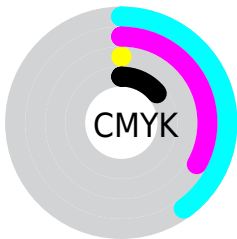
Distribution



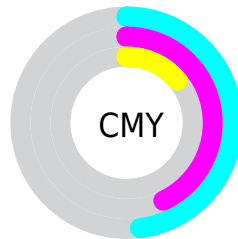
- Red (52%)
- Green (57%)
- Blue (86%)



- Red (52%)
- Yellow (56%)
- Blue (86%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)




- Cyan (48%)
- Magenta (43%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 146, 219 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, 146, 219 by changing the saturation by 10% instead.


 132, 146, 219


255, 255, 255

 188, 200, 255

 216, 228, 255

 246, 255, 255


 132, 146, 219

 105, 120, 191

 78, 96, 164

 50, 72, 137

 17, 50, 111

 0, 30, 86

 0, 4, 63

 0, 3, 40

 0, 1, 18

 0, 0, 0

■ 132, 146, 219

■ 132, 146, 219

■ 110, 128, 219

■ 154, 164, 219

■ 88, 109, 219

■ 176, 183, 219

■ 66, 91, 219

■ 198, 201, 219

■ 44, 72, 219

■ 220, 220, 219

■ 23, 54, 219

■ 242, 238, 219

■ 1, 36, 219

■ 255, 255, 219

■ 0, 35, 219

Harmonies

Analogous

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



58, 158, 221



132, 146, 219



182, 132, 199

Triad

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



132, 146, 219



210, 130, 97



53, 168, 135

Complementary

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



132, 146, 219



219, 205, 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.



109, 164, 101



132, 146, 219



185, 143, 78

Square

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



132, 146, 219



220, 122, 129



150, 155, 79



0, 169, 172

Rectangle

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



132, 146, 219



204, 125, 178



150, 155, 79



75, 167, 122

Sweetspot

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



132, 146, 219



224, 229, 255



132, 219, 204



110, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



132, 146, 219



133, 152, 255



161, 132, 219



99, 100, 110



0, 28, 173



0, 7, 46

Inverse Universe

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



219, 132, 146



255, 133, 152



190, 219, 132



110, 99, 100



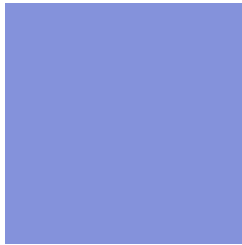
173, 0, 28



46, 0, 7

Previews

White Background



This preview shows how the RGB color 132, 146, 219 looks on a white background.

Color Contrast Check

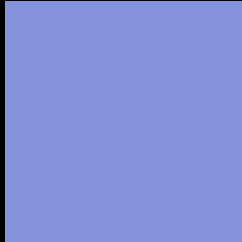
Large Text (above 18pt) WCAG AA × Fail

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 132, 146, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

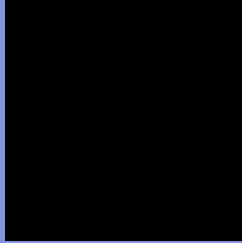
Any Text WCAG AA ✓ Pass

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 132, 146, 219 Background



This preview shows how black text looks on a background with the RGB color 132, 146, 219.



This preview shows how white text looks on a background with the RGB color 132, 146, 219.

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, 146, 219

Protanopia
126, 147, 220

Deuteranopia
122, 149, 218



Tritanopia
119, 156, 169

Trichromacy



Original Color

132, 146, 219

Protanomaly

128, 147, 220

Deuteranomaly

126, 148, 218

Tritanomaly

124, 152, 187

Monochromacy



Original Color

132, 146, 219

Achromatopsia

150, 150, 150

Achromatomaly

143, 149, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 146, 219 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, 146, 219)` looks like.

```
.text, #text, p{  
    color:rgb(132, 146, 219)  
}
```

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, 146, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 146, 219) }
```

Border

The CSS property to change the border of an element to RGB 132, 146, 219 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, 146, 219) }
```

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

```
.border{ border-color:rgb(132, 146, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 146, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 146, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 146, 219);  
box-shadow:4px 4px 4px 4px rgb(132, 146,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 132, 146, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 146, 219) }
```

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

```
.background{ background-color: rgb(132,  
146, 219) }
```

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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