

Converting Colors

RGB(142, 162, 230)

Have a look what the booklet for
RGB(142, 162, 230) contains.

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Color

RGB(142, 162, 230)

Conversions

Conversions Part 1

Format	Color
Hex	8EA2E6
RGB	142, 162, 230
RGB Percent	56%, 64%, 90%
CMY	0.4431, 0.3647, 0.0980
CMYK	0.38, 0.30, 0.00, 0.10
HSL	226°, 64%, 73%
HSV	226°, 38%, 90%
XYZ	38.3586, 37.3046, 80.0417
YIQ	163.7720, -33.7480, 16.9080

Conversions

Conversions Part 2

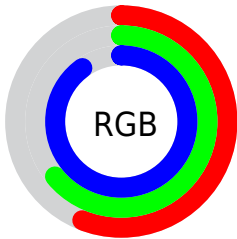
Format	Color
RYB	142, 158, 230
Decimal	9347814
CIELab	67.50, 9.56, -36.53
CIElCh	68, 37.759, 284.670
Yxy	37.3046, 0.2464, 0.2396
Android (android.graphics.Color)	4287537894 (0xFF8EA2E6)
YUV	163.7720, 32.6504, -19.0940
Hunter-Lab	61.0775, 5.2180, -34.9449

Details

The RGB color **142, 162, 230** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **230, 210, 142**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **198, 217, 255**, and **88, 111, 174** is the 20% darker color. If you saturate the color by 10%, you get **119, 144, 230**, and if you desaturate by 10%, it is **165, 180, 230**.

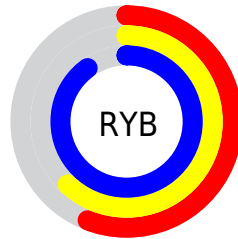
Distribution



Red (56%)

Green (64%)

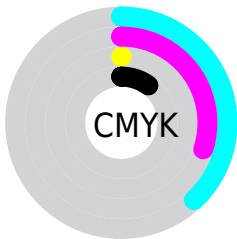
Blue (90%)



Red (56%)

Yellow (62%)

Blue (90%)

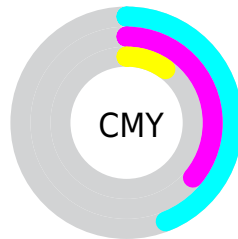


Cyan (38%)

Magenta (30%)

Yellow (0%)

Black (10%)



Cyan (44%)


Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 162, 230 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 142, 162, 230 by changing the saturation by 10% instead.

 142, 162, 230


255, 255, 255


 198, 217, 255


 227, 245, 255

 142, 162, 230

 115, 136, 202

 88, 111, 174

 60, 86, 147

 31, 63, 121

 0, 42, 96

 0, 22, 72

 0, 4, 49

 0, 1, 27

 0, 0, 0

■ 142, 162, 230

■ 142, 162, 230

■ 119, 144, 230

■ 165, 180, 230

■ 96, 126, 230

■ 188, 198, 230

■ 73, 109, 230

■ 211, 215, 230

■ 50, 91, 230

■ 234, 233, 230

■ 27, 73, 230

■ 255, 251, 230

■ 4, 55, 230

■ 255, 255, 230

■ 0, 52, 230

Harmonies

Analogous

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



82, 173, 229



142, 162, 230



189, 149, 213

Triad

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



142, 162, 230



224, 145, 118



88, 181, 145

Complementary

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



142, 162, 230



230, 210, 142

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.



132, 176, 115



142, 162, 230



202, 156, 99

Square

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



142, 162, 230



231, 138, 149



170, 168, 97



32, 183, 180

Rectangle

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



142, 162, 230



212, 142, 194



170, 168, 97



103, 180, 134

Sweetspot

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



142, 162, 230



227, 233, 255



142, 230, 209



111, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



142, 162, 230



138, 164, 255



165, 142, 230



103, 106, 115



0, 41, 179



0, 12, 51

Inverse Universe

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



230, 142, 162



255, 138, 164



207, 230, 142



115, 103, 106



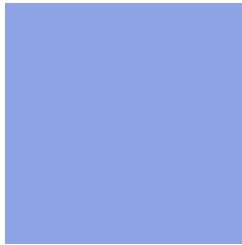
179, 0, 41



51, 0, 12

Previews

White Background



This preview shows how the RGB color 142, 162, 230 looks on a white background.

Color Contrast Check

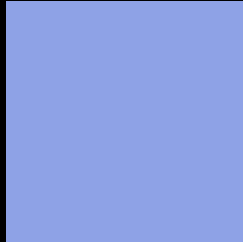
Large Text (above 18pt) WCAG AA × Fail

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 142, 162, 230 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 142, 162, 230 Background



This preview shows how black text looks on a background with the RGB color 142, 162, 230.



This preview shows how white text looks on a background with the RGB color 142, 162, 230.

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
142, 162, 230

Protanopia
143, 162, 230

Deuteranopia
141, 162, 230



Tritanopia
131, 171, 184

Trichromacy



Original Color
142, 162, 230

Protanomaly
143, 162, 230

Deuteranomaly
141, 162, 230

Tritanomaly
135, 168, 201

Monochromacy



Original Color
142, 162, 230

Achromatopsia
164, 164, 164

Achromatomaly
156, 163, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 162, 230 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(142, 162, 230)` looks like.

```
.text, #text, p{  
    color:rgb(142, 162, 230)  
}
```

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(142, 162, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 162, 230) }
```

Border

The CSS property to change the border of an element to RGB 142, 162, 230 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(142, 162, 230) }
```

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

```
.border{ border-color:rgb(142, 162, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 162, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 162, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 162, 230);  
box-shadow:4px 4px 4px 4px rgb(142, 162,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 142, 162, 230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 162, 230) }
```

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

```
.background{ background-color: rgb(142,  
162, 230) }
```

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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