

Converting Colors

RGB(162, 168, 215)

Have a look what the booklet for
RGB(162, 168, 215) contains.

RGB(162, 168, 215)	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(162, 168, 215)

Conversions

Conversions Part 1

Format	Color
Hex	A2A8D7
RGB	162, 168, 215
RGB Percent	64%, 66%, 84%
CMY	0.3647, 0.3412, 0.1569
CMYK	0.25, 0.22, 0.00, 0.16
HSL	233°, 40%, 74%
HSV	233°, 25%, 84%
XYZ	41.1687, 40.5929, 69.9554
YIQ	171.5640, -18.6630, 13.3450

Conversions

Conversions Part 2

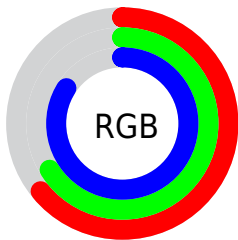
Format	Color
RYB	162, 167, 215
Decimal	10660055
CIELab	69.89, 8.09, -24.49
CIELCh	70, 25.794, 288.288
Yxy	40.5929, 0.2714, 0.2676
Android (android.graphics.Color)	4288850135 (0xFFA2A8D7)
YUV	171.5640, 21.4139, -8.3876
Hunter-Lab	63.7126, 3.8429, -20.5006

Details

The RGB color **162, 168, 215** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **215, 209, 162**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **218, 223, 255**, and **109, 116, 160** is the 20% darker color. If you saturate the color by 10%, you get **140, 149, 215**, and if you desaturate by 10%, it is **184, 187, 215**.

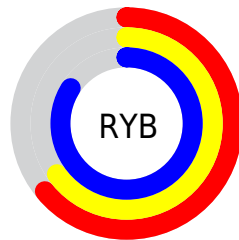
Distribution



Red (64%)

Green (66%)

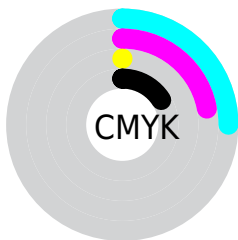
Blue (84%)



Red (64%)

Yellow (65%)

Blue (84%)

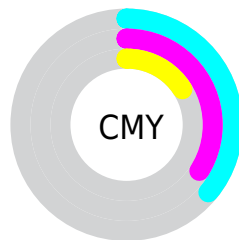


Cyan (25%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (36%)


Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 168, 215 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 162, 168, 215 by changing the saturation by 10% instead.


 162, 168, 215

255, 255, 255

 218, 223, 255

 246, 252, 255

 162, 168, 215

 135, 142, 187

 109, 116, 160


 84, 92, 134

 59, 68, 108

 35, 46, 84

 9, 26, 61

 0, 0, 39

 0, 1, 16

 0, 0, 0

■ 162, 168, 215

■ 162, 168, 215

■ 140, 149, 215

■ 184, 187, 215

■ 119, 130, 215

■ 205, 206, 215

■ 97, 111, 215

■ 227, 225, 215

■ 76, 92, 215

■ 248, 244, 215

■ 54, 73, 215

■ 255, 255, 215

■ 33, 54, 215

■ 11, 35, 215

■ 0, 24, 215

Harmonies

Analogous

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



129, 176, 216



162, 168, 215



192, 160, 202

Triad

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



162, 168, 215



213, 159, 137



121, 183, 160

Complementary

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



162, 168, 215



215, 209, 162

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.



146, 180, 139



162, 168, 215



196, 166, 125

Square

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



162, 168, 215



219, 154, 157



173, 174, 126



103, 184, 185

Rectangle

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



162, 168, 215



206, 156, 189



173, 174, 126



129, 182, 153

Sweetspot

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



162, 168, 215



237, 239, 255



162, 215, 209



117, 118, 128



0, 0, 0



128, 128, 128

Same Dimension

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



162, 168, 215



179, 187, 255



182, 162, 215



96, 98, 107



0, 19, 171



0, 5, 43

Inverse Universe

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



215, 162, 168



255, 179, 187



195, 215, 162



107, 96, 98



171, 0, 19



43, 0, 5

Previews

White Background



This preview shows how the RGB color 162, 168, 215 looks on a white background.

Color Contrast Check

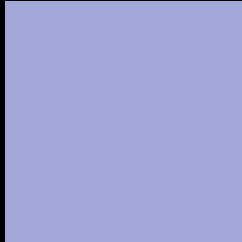
Large Text (above 18pt) WCAG AA × Fail

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 162, 168, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

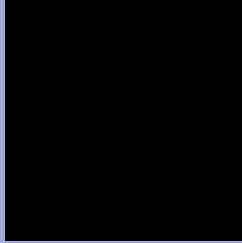
Any Text WCAG AA ✓ Pass

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 162, 168, 215 Background



This preview shows how black text looks on a background with the RGB color 162, 168, 215.



This preview shows how white text looks on a background with the RGB color 162, 168, 215.

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](#).

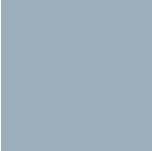
Dichromacy



Original Color
162, 168, 215

Protanopia
159, 169, 216

Deuteranopia
164, 167, 215



Tritanopia
156, 173, 187

Trichromacy



Original Color
162, 168, 215

Protanomaly
160, 169, 216

Deuteranomaly
163, 167, 215

Tritanomaly
158, 171, 197

Monochromacy



Original Color
162, 168, 215

Achromatopsia
172, 172, 172

Achromatomaly
168, 171, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 168, 215 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(162, 168, 215)` looks like.

```
.text, #text, p{  
    color:rgb(162, 168, 215)  
}
```

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(162, 168, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 168, 215) }
```

Border

The CSS property to change the border of an element to RGB 162, 168, 215 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(162, 168, 215) }
```

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

```
.border{ border-color:rgb(162, 168, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 168, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 168, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 168, 215);  
box-shadow:4px 4px 4px 4px rgb(162, 168,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 162, 168, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 168, 215) }
```

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

```
.background{ background-color: rgb(162,  
168, 215) }
```

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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