

Converting Colors

RGB(173, 165, 231)

Have a look what the booklet for
RGB(173, 165, 231) contains.

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Color

RGB(173, 165, 231)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADA5E7 |
| RGB | 173, 165, 231 |
| RGB Percent | 68%, 65%, 91% |
| CMY | 0.3216, 0.3529, 0.0941 |
| CMYK | 0.25, 0.29, 0.00, 0.09 |
| HSL | 247°, 58%, 78% |
| HSV | 247°, 29%, 91% |
| XYZ | 45.1125, 41.5640, 81.2463 |
| YIQ | 174.9160, -16.4180, 22.2220 |

Conversions

Conversions Part 2

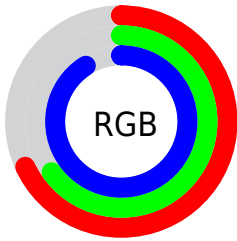
| Format | Color |
|-------------------------------------|--|
| RYB | 173, 165, 231 |
| Decimal | 11380199 |
| CIELab | 70.57, 16.88, -32.15 |
| CIELCh | 71, 36.308, 297.703 |
| Yxy | 41.5640, 0.2687, 0.2475 |
| Android (android.graphics.Color) | 4289570279 (0xFFADA5E7) |
| YUV | 174.9160, 27.6494, -1.6803 |
| Hunter-Lab | 64.4702, 12.0812, -29.5890 |

Details

The RGB color **173, 165, 231** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **223, 231, 165**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **229, 220, 255**, and **119, 113, 175** is the 20% darker color. If you saturate the color by 10%, you get **153, 142, 231**, and if you desaturate by 10%, it is **193, 188, 231**.

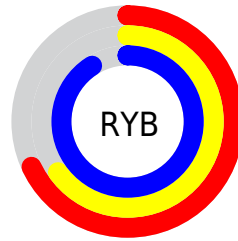
Distribution



Red (68%)

Green (65%)

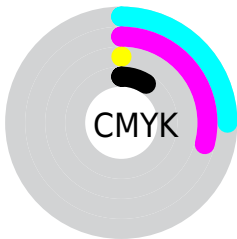
Blue (91%)



Red (68%)

Yellow (65%)

Blue (91%)

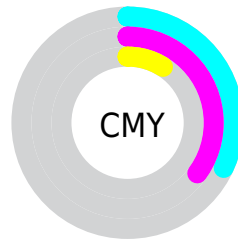


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (9%)



Cyan (32%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 165, 231 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 173, 165, 231 by changing the saturation by 10% instead.


 173, 165, 231

255, 255, 255

 229, 220, 255

 255, 249, 255

 173, 165, 231

 146, 139, 203

 119, 113, 175

 93, 89, 148

 68, 65, 122

 43, 43, 97


 16, 23, 73

 0, 0, 50

 0, 2, 28


 0, 0, 0

 173, 165, 231

 173, 165, 231

 153, 142, 231

 193, 188, 231

 132, 119, 231

 214, 211, 231

 112, 96, 231


 234, 234, 231


 92, 73, 231

 254, 255, 231

 71, 50, 231

 255, 255, 231

 51, 26, 231

 31, 3, 231

 28, 0, 231

Harmonies

Analogous

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



122, 177, 238



173, 165, 231



212, 154, 208

Triad

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



173, 165, 231



223, 158, 118



82, 190, 169

Complementary

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



173, 165, 231



223, 231, 165

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.



124, 187, 136



173, 165, 231



197, 170, 106

Square

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



173, 165, 231



237, 149, 144



163, 180, 113



46, 190, 202

Rectangle

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



173, 165, 231



228, 149, 188



163, 180, 113



96, 190, 157

Sweetspot

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



173, 165, 231



235, 232, 255



165, 223, 231



115, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



173, 165, 231



179, 168, 255



206, 165, 231



105, 103, 115



22, 0, 179



6, 0, 51

Inverse Universe

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



231, 165, 223



255, 168, 244



190, 231, 165



115, 103, 113



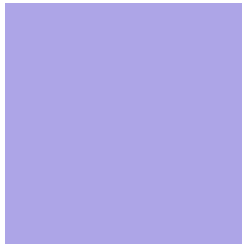
179, 0, 157



51, 0, 45

Previews

White Background



This preview shows how the RGB color 173, 165, 231 looks on a white background.

Color Contrast Check

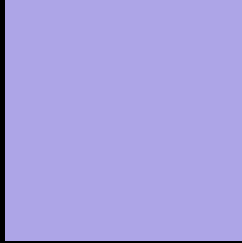
Large Text (above 18pt) WCAG AA × Fail

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 173, 165, 231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

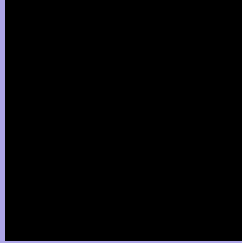
Any Text WCAG AA ✓ Pass

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 173, 165, 231 Background



This preview shows how black text looks on a background with the RGB color 173, 165, 231.



This preview shows how white text looks on a background with the RGB color 173, 165, 231.

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](#).

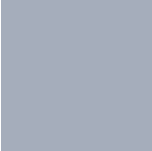
Dichromacy



Original Color
173, 165, 231

Protanopia
154, 170, 235

Deuteranopia
158, 170, 230



Tritanopia
165, 173, 187

Trichromacy



Original Color
173, 165, 231

Protanomaly
161, 168, 234

Deuteranomaly
163, 168, 230

Tritanomaly
168, 170, 203

Monochromacy



Original Color
173, 165, 231

Achromatopsia
175, 175, 175

Achromatomaly
174, 171, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 165, 231 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(173, 165, 231)` looks like.

```
.text, #text, p{  
  color:rgb(173, 165, 231)  
}
```

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(173, 165, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 165, 231) }
```

Border

The CSS property to change the border of an element to RGB 173, 165, 231 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(173, 165, 231) }
```

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

```
.border{ border-color:rgb(173, 165, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 165, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 165, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 165, 231);  
box-shadow:4px 4px 4px 4px rgb(173, 165,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 173, 165, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 165, 231) }
```

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

```
.background{ background-color: rgb(173,  
165, 231) }
```

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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