

Converting Colors

RGB(200, 169, 224)

Have a look what the booklet for
RGB(200, 169, 224) contains.

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Color

RGB(200, 169, 224)

Conversions

Conversions Part 1

Format	Color
Hex	C8A9E0
RGB	200, 169, 224
RGB Percent	78%, 66%, 88%
CMY	0.2157, 0.3373, 0.1216
CMYK	0.11, 0.25, 0.00, 0.12
HSL	274°, 47%, 77%
HSV	274°, 25%, 88%
XYZ	51.4619, 46.0371, 76.6947
YIQ	184.5390, 0.8210, 23.6770

Conversions

Conversions Part 2

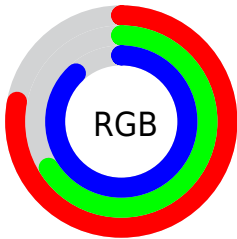
Format	Color
R _Y B	200, 169, 224
Decimal	13150688
CIE Lab	73.57, 21.45, -23.52
CIE LCh	74, 31.830, 312.361
Yxy	46.0371, 0.2954, 0.2643
Android (android.graphics.Color)	4291340768 (0xFFC8A9E0)
YUV	184.5390, 19.4543, 13.5593
Hunter-Lab	67.8507, 16.6463, -19.5228

Details

The RGB color **200, 169, 224** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193, 224, 169**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 224, 255**, and **146, 117, 169** is the 20% darker color. If you saturate the color by 10%, you get **190, 147, 224**, and if you desaturate by 10%, it is **210, 191, 224**.

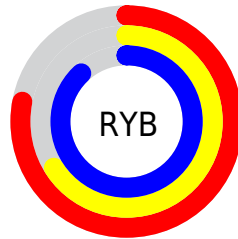
Distribution



Red (78%)

Green (66%)

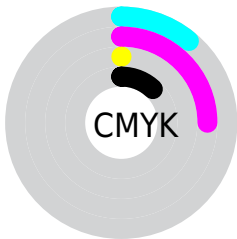
Blue (88%)



Red (78%)

Yellow (66%)

Blue (88%)

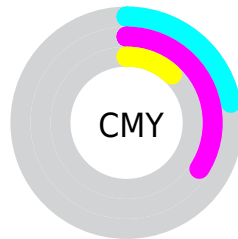


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (12%)



Cyan (22%)


Magenta (34%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 169, 224 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 200, 169, 224 by changing the saturation by 10% instead.


 200, 169, 224

255, 255, 255

 255, 224, 255

 255, 253, 255


 200, 169, 224

 172, 142, 196

 146, 117, 169

 119, 92, 142

 94, 68, 116

 70, 45, 92


 46, 24, 68


 26, 0, 45


 0, 1, 24


 0, 0, 0

 200, 169, 224


 200, 169, 224

 190, 147, 224


 210, 191, 224

 180, 124, 224


 220, 214, 224

 171, 102, 224


 229, 236, 224

 161, 79, 224

 239, 255, 224

 151, 57, 224

 249, 255, 224

 141, 35, 224

 255, 255, 224

 132, 12, 224

 126, 0, 224

Harmonies

Analogous

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



160, 179, 237



200, 169, 224



227, 161, 199

Triad

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



200, 169, 224



216, 173, 126



93, 197, 192

Complementary

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



200, 169, 224



193, 224, 169

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.



122, 196, 162



200, 169, 224



189, 183, 123

Square

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



200, 169, 224



234, 164, 143



156, 191, 137



88, 195, 219

Rectangle

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



200, 169, 224



237, 159, 179



156, 191, 137



102, 197, 182

Sweetspot

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



200, 169, 224



247, 237, 255



169, 194, 224



123, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



200, 169, 224



223, 181, 255



224, 169, 221



107, 101, 112



99, 0, 176



27, 0, 48

Inverse Universe

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



224, 169, 193



255, 181, 213



169, 224, 172



112, 101, 106



176, 0, 77



48, 0, 21

Previews

White Background



This preview shows how the RGB color 200, 169, 224 looks on a white background.

Color Contrast Check

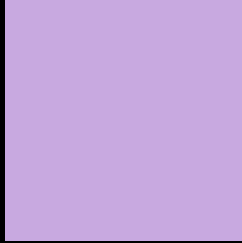
Large Text (above 18pt) WCAG AA × Fail

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 200, 169, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

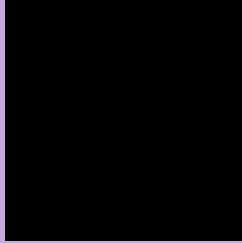
Any Text WCAG AA ✓ Pass

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 200, 169, 224 Background



This preview shows how black text looks on a background with the RGB color 200, 169, 224.



This preview shows how white text looks on a background with the RGB color 200, 169, 224.

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
200, 169, 224

Protanopia
168, 179, 231

Deuteranopia
177, 177, 222



Tritanopia
194, 175, 189

Trichromacy



Original Color
200, 169, 224

Protanomaly
180, 175, 228

Deuteranomaly
185, 174, 223

Tritanomaly
196, 173, 202

Monochromacy



Original Color
200, 169, 224

Achromatopsia
185, 185, 185

Achromatomaly
190, 179, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 169, 224 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(200, 169, 224)` looks like.

```
.text, #text, p{  
    color:rgb(200, 169, 224)  
}
```

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(200, 169, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 169, 224) }
```

Border

The CSS property to change the border of an element to RGB 200, 169, 224 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(200, 169, 224) }
```

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

```
.border{ border-color:rgb(200, 169, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 169, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 169, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 169, 224);  
box-shadow:4px 4px 4px 4px rgb(200, 169,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 200, 169, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 169, 224) }
```

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

```
.background{ background-color: rgb(200,  
169, 224) }
```

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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