

Converting Colors

RGB(207, 172, 239)

Have a look what the booklet for
RGB(207, 172, 239) contains.

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Color

RGB(207, 172, 239)

Conversions

Conversions Part 1

Format	Color
Hex	CFACEF
RGB	207, 172, 239
RGB Percent	81%, 67%, 94%
CMY	0.1882, 0.3255, 0.0627
CMYK	0.13, 0.28, 0.00, 0.06
HSL	271°, 68%, 81%
HSV	271°, 28%, 94%
XYZ	56.0646, 49.0024, 88.1648
YIQ	190.1030, -0.6470, 28.2570

Conversions

Conversions Part 2

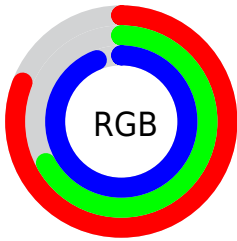
Format	Color
R_{YB}	207, 172, 239
Decimal	13610223
CIE _{Lab}	75.45, 25.13, -28.74
CIE _{LCh}	75, 38.177, 311.176
Yxy	49.0024, 0.2901, 0.2536
Android (android.graphics.Color)	4291800303 (0xFFCFACEF)
YUV	190.1030, 24.1062, 14.8187
Hunter-Lab	70.0017, 20.4582, -25.6725

Details

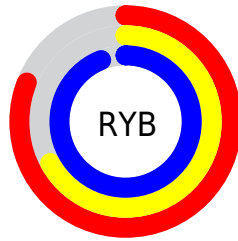
The RGB color **207, 172, 239** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **204, 239, 172**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 228, 255**, and **152, 119, 183** is the 20% darker color. If you saturate the color by 10%, you get **196, 148, 239**, and if you desaturate by 10%, it is **218, 196, 239**.

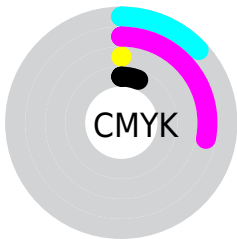
Distribution



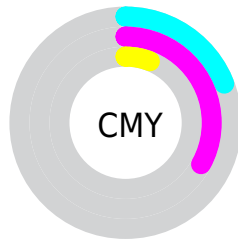
- Red (81%)
- Green (67%)
- Blue (94%)



- Red (81%)
- Yellow (67%)
- Blue (94%)



- Cyan (13%)
- Magenta (28%)
- Yellow (0%)
- Black (6%)




- Cyan (19%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 172, 239 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 207, 172, 239 by changing the saturation by 10% instead.

 207, 172, 239

255, 255, 255


 255, 228, 255

 207, 172, 239


 179, 145, 211

 152, 119, 183

 125, 94, 156

 100, 70, 130


 75, 47, 104


 51, 26, 80


 28, 3, 57


 0, 0, 35


 0, 0, 9

 207, 172, 239

 207, 172, 239

 196, 148, 239


 218, 196, 239

 184, 124, 239

 230, 220, 239

 173, 100, 239

 241, 244, 239

 161, 76, 239

 253, 255, 239

 150, 52, 239

 255, 255, 239

 139, 29, 239

 127, 5, 239

 125, 0, 239

Harmonies

Analogous

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



157, 185, 255



207, 172, 239



241, 162, 209

Triad

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



207, 172, 239



229, 176, 120



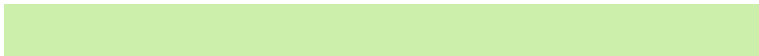
69, 205, 198

Complementary

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



207, 172, 239



204, 239, 172

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.



114, 203, 162



207, 172, 239



196, 188, 116

Square

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



207, 172, 239



250, 165, 141



158, 197, 132



52, 203, 231

Rectangle

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



207, 172, 239



252, 159, 186



158, 197, 132



84, 205, 186

Sweetspot

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



207, 172, 239



245, 235, 255



172, 204, 239



121, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 172, 239



214, 168, 255



239, 172, 238



114, 108, 120



96, 0, 184



29, 0, 56

Inverse Universe

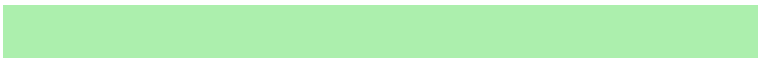
The Inverse Universe completely reimagines the original color for something new.



239, 172, 204



255, 168, 210



172, 239, 173



120, 108, 114



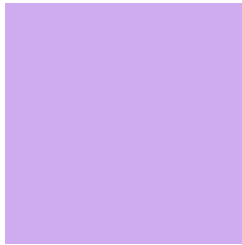
184, 0, 88



56, 0, 27

Previews

White Background



This preview shows how the RGB color 207, 172, 239 looks on a white background.

Color Contrast Check

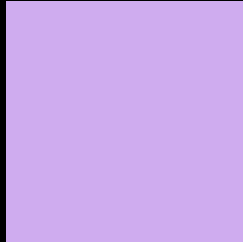
Large Text (above 18pt) WCAG AA × Fail

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 207, 172, 239 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 207, 172, 239 Background



This preview shows how black text looks on a background with the RGB color 207, 172, 239.

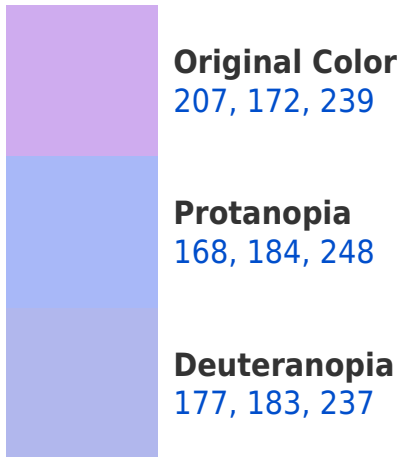



This preview shows how white text looks on a background with the RGB color 207, 172, 239.

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





Tritanopia
200, 180, 195

Trichromacy



Original Color
207, 172, 239

Protanomaly
182, 180, 245

Deuteranomaly
188, 179, 238

Tritanomaly
203, 177, 211

Monochromacy



Original Color
207, 172, 239

Achromatopsia
190, 190, 190

Achromatomaly
196, 183, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 172, 239 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(207, 172, 239)` looks like.

```
.text, #text, p{  
  color:rgb(207, 172, 239)  
}
```

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(207, 172, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 172, 239) }
```

Border

The CSS property to change the border of an element to RGB 207, 172, 239 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(207, 172, 239) }
```

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

```
.border{ border-color:rgb(207, 172, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 172, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 172, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 172, 239);  
box-shadow:4px 4px 4px 4px rgb(207, 172,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 207, 172, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 172, 239) }
```

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

```
.background{ background-color: rgb(207,  
172, 239) }
```

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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