

Converting Colors

RGB(209, 162, 208)

Have a look what the booklet for
RGB(209, 162, 208) contains.

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Color

RGB(209, 162, 208)

Conversions

Conversions Part 1

Format	Color
Hex	D1A2D0
RGB	209, 162, 208
RGB Percent	82%, 64%, 82%
CMY	0.1804, 0.3647, 0.1843
CMYK	0.00, 0.22, 0.00, 0.18
HSL	301°, 34%, 73%
HSV	301°, 22%, 82%
XYZ	50.6000, 43.9500, 65.4908
YIQ	181.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

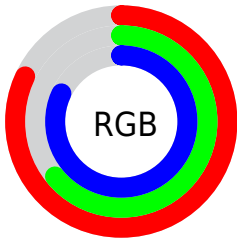
Format	Color
R_{YB}	209, 162, 208
Decimal	13738704
CIE _{Lab}	72.20, 25.08, -16.76
CIE _{LCh}	72, 30.171, 326.244
Yxy	43.9500, 0.3162, 0.2746
Android (android.graphics.Color)	4291928784 (0xFFD1A2D0)
YUV	181.2970, 13.1646, 24.2955
Hunter-Lab	66.2948, 20.2254, -12.1646

Details

The RGB color **209, 162, 208** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **162, 209, 163**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 217, 255**, and **154, 110, 154** is the 20% darker color. If you saturate the color by 10%, you get **209, 141, 208**, and if you desaturate by 10%, it is **209, 183, 208**.

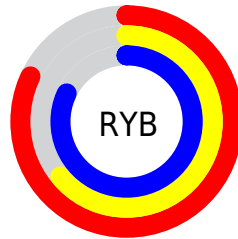
Distribution



Red (82%)

Green (64%)

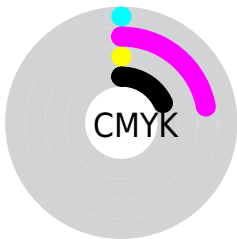
Blue (82%)



Red (82%)

Yellow (64%)

Blue (82%)

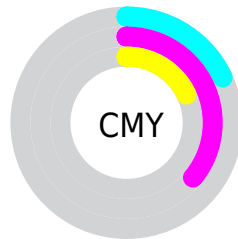


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 162, 208 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 209, 162, 208 by changing the saturation by 10% instead.


 209, 162, 208

 209, 162, 208

255, 255, 255

 181, 136, 180

 255, 217, 255


 154, 110, 154

 255, 246, 255

 128, 85, 128

 102, 61, 102

 77, 39, 78

 54, 16, 55

 34, 0, 34

 0, 0, 8

 0, 0, 0

 209, 162, 208

 209, 162, 208

 209, 141, 208

 209, 183, 208

 209, 120, 207


 209, 204, 209

 209, 99, 207

 209, 225, 209

 209, 78, 206

 209, 246, 210

 209, 58, 206

 209, 255, 210

 209, 37, 205

 209, 255, 211

 209, 16, 205

 209, 255, 211

 209, 0, 205

 209, 255, 212

 209, 255, 212

Harmonies

Analogous

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



176, 171, 226



209, 162, 208



228, 157, 182

Triad

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



209, 162, 208



200, 174, 122



90, 192, 200

Complementary

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



209, 162, 208



162, 209, 163

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.



109, 192, 172



209, 162, 208



171, 183, 127

Square

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



209, 162, 208



221, 165, 132



139, 189, 146



101, 188, 222

Rectangle

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



209, 162, 208



232, 157, 163



139, 189, 146



94, 192, 191

Sweetspot

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



209, 162, 208



255, 237, 255



163, 162, 209



128, 117, 127



0, 0, 0



128, 128, 128

Same Dimension

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



209, 162, 208



255, 186, 254



209, 162, 185



105, 94, 104



168, 0, 165



41, 0, 40

Inverse Universe

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



209, 162, 208



255, 186, 254



162, 209, 186



105, 94, 104



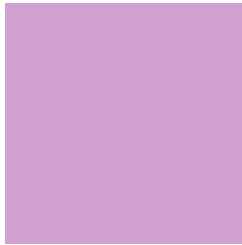
168, 0, 165



41, 0, 40

Previews

White Background



This preview shows how the RGB color 209, 162, 208 looks on a white background.

Color Contrast Check

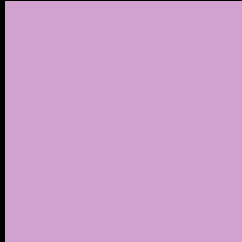
Large Text (above 18pt) WCAG AA × Fail

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 209, 162, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

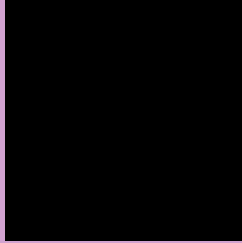
Any Text WCAG AA ✓ Pass

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 209, 162, 208 Background



This preview shows how black text looks on a background with the RGB color 209, 162, 208.



This preview shows how white text looks on a background with the RGB color 209, 162, 208.

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
209, 162, 208

Protanopia
168, 176, 217

Deuteranopia
181, 173, 206



Tritanopia

205, 167, 180

Trichromacy



Original Color
209, 162, 208

Protanomaly
183, 171, 214

Deuteranomaly
191, 169, 207

Tritanomaly
206, 165, 190

Monochromacy



Original Color
209, 162, 208

Achromatopsia
181, 181, 181

Achromatomaly
191, 174, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 162, 208 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(209, 162, 208)` looks like.

```
.text, #text, p{  
    color:rgb(209, 162, 208)  
}
```

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(209, 162, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 162, 208) }
```

Border

The CSS property to change the border of an element to RGB 209, 162, 208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

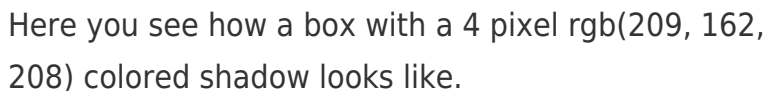
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 162, 208) }
```

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

```
.border{ border-color:rgb(209, 162, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 162, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 162, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 162, 208);  
box-shadow:4px 4px 4px 4px rgb(209, 162,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 209, 162, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 162, 208) }
```

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

```
.background{ background-color: rgb(209,  
162, 208) }
```

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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