

Converting Colors

RGB(214, 149, 195)

Have a look what the booklet for
RGB(214, 149, 195) contains.

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Color

RGB(214, 149, 195)

Conversions

Conversions Part 1

Format	Color
Hex	D695C3
RGB	214, 149, 195
RGB Percent	84%, 58%, 76%
CMY	0.1608, 0.4157, 0.2353
CMYK	0.00, 0.30, 0.09, 0.16
HSL	318°, 44%, 71%
HSV	318°, 30%, 84%
XYZ	48.3293, 39.7312, 56.7514
YIQ	173.6790, 23.9740, 28.0860

Conversions

Conversions Part 2

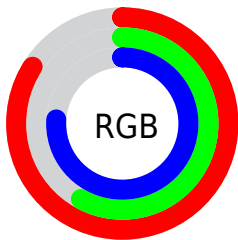
Format	Color
R_{YB}	214, 149, 195
Decimal	14063043
CIE _{Lab}	69.28, 31.50, -13.92
CIE _{LCh}	69, 34.444, 336.157
Yxy	39.7312, 0.3337, 0.2744
Android (android.graphics.Color)	4292253123 (0xFFD695C3)
YUV	173.6790, 10.5113, 35.3615
Hunter-Lab	63.0327, 26.5550, -9.2588

Details

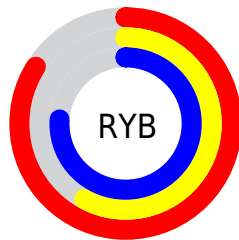
The RGB color **214, 149, 195** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **149, 214, 168**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **255, 204, 252**, and **158, 97, 141** is the 20% darker color. If you saturate the color by 10%, you get **214, 128, 189**, and if you desaturate by 10%, it is **214, 170, 201**.

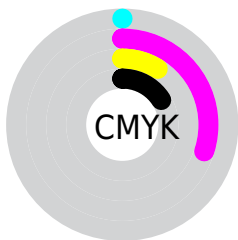
Distribution



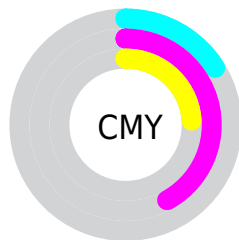
- Red (84%)
- Green (58%)
- Blue (76%)



- Red (84%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (16%)




- Cyan (16%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 214, 149, 195 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 214, 149, 195 by changing the saturation by 10% instead.

 214, 149, 195

 214, 149, 195

255, 255, 255

 186, 123, 168

 255, 204, 252

 158, 97, 141

 255, 232, 255

 132, 72, 116


 106, 49, 91

 80, 25, 67


 56, 0, 45

 36, 0, 25

 0, 0, 0

 214, 149, 195

 214, 149, 195

 214, 128, 189

 214, 170, 201

 214, 106, 182

 214, 192, 208

 214, 85, 176

 214, 213, 214

 214, 63, 170

 214, 235, 220

 214, 42, 164

 214, 255, 226

 214, 21, 157

 214, 255, 233

 214, 0, 151

 214, 255, 239

 214, 255, 245

 214, 255, 251

Harmonies

Analogous

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



181, 159, 220



214, 149, 195



230, 145, 164

Triad

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



214, 149, 195



184, 169, 107



55, 185, 205

Complementary

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



214, 149, 195



149, 214, 168

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.



75, 186, 175



214, 149, 195



150, 178, 118

Square

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



214, 149, 195



211, 159, 113



113, 184, 143



86, 179, 225

Rectangle

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



214, 149, 195



230, 147, 143



113, 184, 143



56, 186, 196

Sweetspot

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



214, 149, 195



255, 232, 248



167, 149, 214



128, 113, 123



0, 0, 0



128, 128, 128

Same Dimension

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



214, 149, 195



255, 163, 228



214, 149, 163



107, 96, 104



171, 0, 121



43, 0, 31

Inverse Universe

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



214, 149, 195



255, 163, 228



149, 214, 200



107, 96, 104



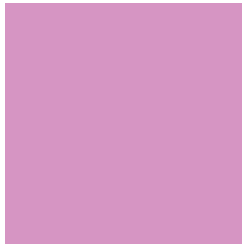
171, 0, 121



43, 0, 31

Previews

White Background



This preview shows how the RGB color 214, 149, 195 looks on a white background.

Color Contrast Check

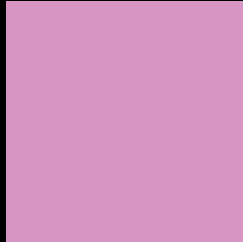
Large Text (above 18pt) WCAG AA × Fail

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 214, 149, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

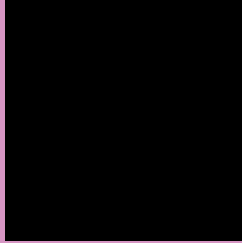
Any Text WCAG AA ✓ Pass

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 214, 149, 195 Background



This preview shows how black text looks on a background with the RGB color 214, 149, 195.



This preview shows how white text looks on a background with the RGB color 214, 149, 195.

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
214, 149, 195

Protanopia
160, 168, 208

Deuteranopia
175, 165, 192



Tritanopia
210, 154, 166

Trichromacy



Original Color

214, 149, 195



Protanomaly

180, 161, 203



Deuteranomaly

189, 159, 193



Tritanomaly

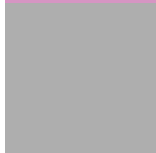
211, 152, 177

Monochromacy



Original Color

214, 149, 195



Achromatopsia

174, 174, 174



Achromatomaly

189, 165, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 149, 195 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(214, 149, 195) looks like.

```
.text, #text, p{  
    color:rgb(214, 149, 195)  
}
```

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(214, 149, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 149, 195) }
```

Border

The CSS property to change the border of an element to RGB 214, 149, 195 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(214, 149, 195) }
```

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

```
.border{ border-color:rgb(214, 149, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 149, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 149, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 149, 195);  
box-shadow:4px 4px 4px 4px rgb(214, 149,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 214, 149, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 149, 195) }
```

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

```
.background{ background-color: rgb(214,  
149, 195) }
```

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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