Converting Colors

RGB(213, 182, 210)

Have a look what the booklet for RGB(213, 182, 210) contains.

Color

RGB(213, 182, 210)

Conversions

Format	Color
Hex	D5B6D2
RGB	213, 182, 210
RGB Percent	84%, 71%, 82%
CMY	0.1647, 0.2863, 0.1765
CMYK	0.00, 0.15, 0.01, 0.16
HSL	306°, 27%, 77%
HSV	306°, 15%, 84%
XYZ	55.8014, 52.2552, 68.1180
YIQ	194.4610, 9.4880, 15.2800

Conversions Part 1

Conversions

Conversions Part 2

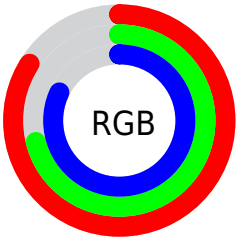
Format	Color
RYB	213, 182, 210
Decimal	14005970
CIELab	77.43, 15.94, -9.96
CIELCh	77, 18.798, 328.000
Yxy	52.2552, 0.3167, 0.2966
Android (android.graphics.Color)	4292196050 (0xFFD5B6D2)
YUV	194.4610, 7.6607, 16.2587
Hunter-Lab	72.2877, 11.2867, -5.2686

Details

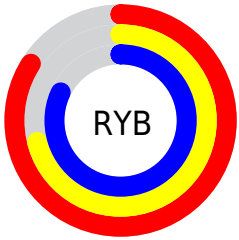
The RGB color 213, 182, 210 is a light color, and the websafe version is hex CC99CC. A complement of this color would be 182, 213, 185, and the grayscale version is 194, 194, 194.

A 20% lighter version of the original color is 255, 238, 255, and 158, 129, 156 is the 20% darker color. If you saturate the color by 10%, you get 213, 161, 208, and if you desaturate by 10%, it is 213, 203, 212.

Distribution

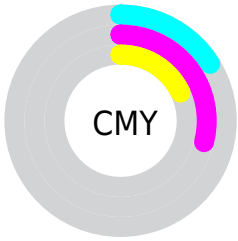


- Red (84%)
- Green (71%)
- Blue (82%)



- Red (84%)
- Yellow (71%)
- Blue (82%)

- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 182, 210 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 213, 182, 210 by changing the saturation by 10% instead.

213, 182, 210

255, 255, 255

255, 238, 255

213, 182, 210

185, 155, 182

158, 129, 156

132, 104, 129

106, 80, 104

82, 56, 80

59, 35, 57

37, 14, 36

6, 0, 13

0, 0, 0

213, 182, 210	213, 182, 210
213, 161, 208	213, 203, 212
213, 139, 206	213, 225, 214
213, 118, 204	213, 246, 216
213, 97, 202	213, 255, 218
213, 76, 200	213, 255, 220
213, 54, 198	213, 255, 222
213, 33, 196	213, 255, 224
213, 12, 194	213, 255, 226
213, 0, 192	213, 255, 229

Harmonies

Analogous

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

193, 187, 222

213, 182, 210

225, 179, 193

Triad

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

213, 182, 210

206, 190, 157

145, 201, 207

Complementary

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

213, 182, 210

182, 213, 185

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.

151, 201, 189

213, 182, 210

187, 195, 160

Square

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

213, 182, 210

221, 184, 162

167, 199, 172

152, 198, 220

Rectangle

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

213, 182, 210

228, 179, 181

167, 199, 172

146, 201, 201

Sweetspot

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

213, 182, 210

255, 245, 254

185, 182, 213

128, 121, 127

0, 0, 0

128, 128, 128

Same Dimension

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

213, 182, 210

255, 212, 251

213, 182, 195

107, 96, 106

171, 0, 154

43, 0, 39

Inverse Universe

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

213, 182, 210

255, 212, 251

182, 213, 200

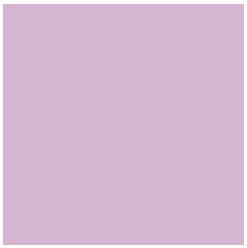
107, 96, 106

171, 0, 154

43, 0, 39

Previews

White Background

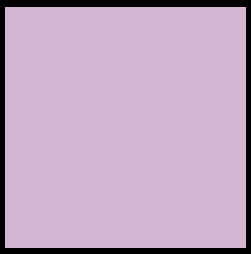


This preview shows how the RGB color 213, 182, 210 looks on a white background.

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



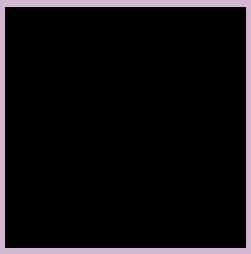
This preview shows how the RGB color 213, 182, 210 looks on a black background.

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 213, 182, 210 Background



This preview shows how black text looks on a background with the RGB color 213, 182, 210.

This preview shows how white text looks on a background with the RGB color 213, 182, 210.

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

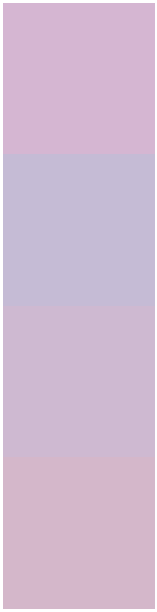
Original Color
213, 182, 210

Protanopia
188, 190, 215

Deuteranopia
202, 186, 209

Tritanopia
211, 184, 198

Trichromacy



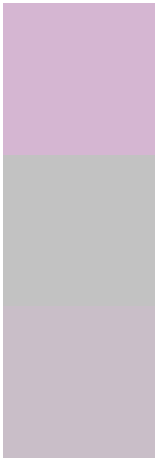
Original Color
213, 182, 210

Protanomaly
197, 187, 213

Deuteranomaly
206, 185, 209

Tritanomaly
212, 183, 202

Monochromacy



Original Color
213, 182, 210

Achromatopsia
194, 194, 194

Achromatomaly
201, 190, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 182, 210 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(213, 182, 210) looks like.

```
.text, #text, p{
    color:rgb(213, 182, 210)
}
```

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(213, 182, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 182, 210) }
```

Border

The CSS property to change the border of an element to RGB 213, 182, 210 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(213, 182, 210) }
```

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

```
.border{ border-color:rgb(213, 182, 210) }
```

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

Here you see how a box with a 4 pixel rgb(213, 182, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 182, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 182, 210); box-shadow:4px 4px 4px 4px rgb(213, 182, 210) }
```

Background

The CSS property to change the background color of an element to RGB 213, 182, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(213, 182, 210) }
```

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

```
.background{ background-color:rgb(213,
182, 210) }
```

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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