Converting Colors

RGB(210, 152, 162)

Have a look what the booklet for RGB(210, 152, 162) contains.

Color

RGB(210, 152, 162)

Conversions

Conversions Part 1

Format	Color
Hex	D298A2
RGB	210, 152, 162
RGB Percent	82%, 60%, 64%
CMY	0.1765, 0.4039, 0.3647
CMYK	0.00, 0.28, 0.23, 0.18
HSL	350°, 39%, 71%
HSV	350°, 28%, 82%
XYZ	44.3282, 38.7667, 39.3288
YIQ	170.4820, 31.3580, 15.4060

Conversions

Conversions Part 2

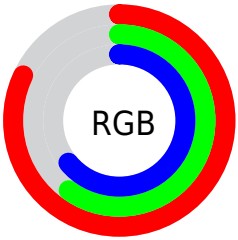
Format	Color
RYB	210, 152, 162
Decimal	13801634
CIELab	68.58, 23.17, 3.40
CIELCh	69, 23.419, 8.340
Yxy	38.7667, 0.3621, 0.3167
Android (android.graphics.Color)	4291991714 (0xFFD298A2)
YUV	170.4820, -4.1816, 34.6573
Hunter-Lab	62.2629, 18.1231, 6.1331

Details

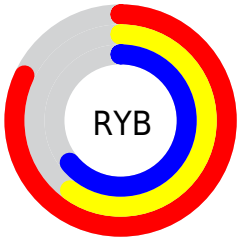
The RGB color 210, 152, 162 is a light color, and the websafe version is hex CC9999. A complement of this color would be 152, 210, 200, and the grayscale version is 171, 171, 171.

A 20% lighter version of the original color is 255, 207, 217, and 154, 101, 110 is the 20% darker color. If you saturate the color by 10%, you get 210, 131, 145, and if you desaturate by 10%, it is 210, 173, 179.

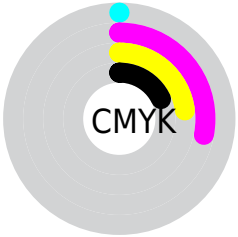
Distribution



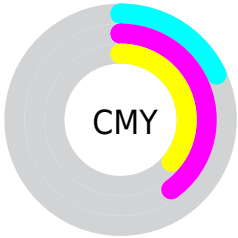
- Red (82%)
- Green (60%)
- Blue (64%)



- Red (82%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (28%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 152, 162 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 210, 152, 162 by changing the saturation by 10% instead.

210, 152, 162	210, 152, 162
255, 255, 255	182, 126, 136
255, 207, 217	154, 101, 110
255, 235, 245	128, 76, 86
	102, 53, 63
	76, 30, 41
	52, 8, 21
	31, 0, 1
	0, 0, 0

210, 152, 162	210, 152, 162

210, 131, 145

210, 110, 127

210, 89, 110

210, 68, 92

210, 47, 75

210, 26, 58

210, 5, 40

210, 0, 36

210, 173, 179

210, 194, 197

210, 215, 214

210, 236, 232

210, 255, 249

210, 255, 255

Harmonies

Analogous

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

200, 154, 183

210, 152, 162

209, 155, 142

Triad

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

210, 152, 162

153, 174, 134

122, 174, 206

Complementary

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

210, 152, 162

152, 210, 200

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.

107, 178, 193

210, 152, 162

130, 178, 151

Square

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

210, 152, 162

177, 168, 125

111, 179, 173

150, 167, 209

Rectangle

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

210, 152, 162

202, 158, 132

111, 179, 173

115, 175, 203

Sweetspot

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

210, 152, 162

255, 235, 238

199, 152, 210

128, 115, 117

0, 0, 0

128, 128, 128

Same Dimension

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

210, 152, 162

255, 171, 185

210, 170, 152

105, 94, 96

168, 0, 29

41, 0, 7

Inverse Universe

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

210, 152, 162

255, 171, 185

152, 192, 210

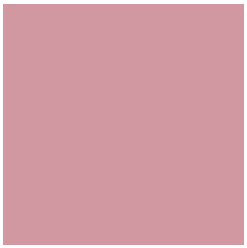
105, 94, 96

168, 0, 29

41, 0, 7

Previews

White Background

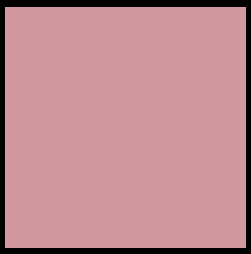


This preview shows how the RGB color 210, 152, 162 looks on a white background.

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



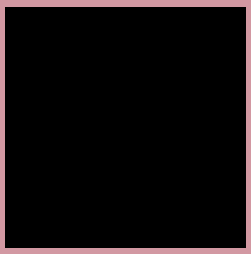
This preview shows how the RGB color 210, 152, 162 looks on a black background.

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 210, 152, 162 Background



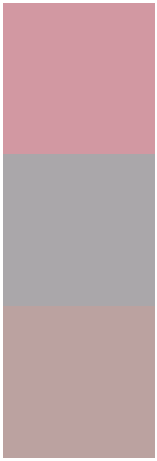
This preview shows how black text looks on a background with the RGB color 210, 152, 162.

This preview shows how white text looks on a background with the RGB color 210, 152, 162.

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



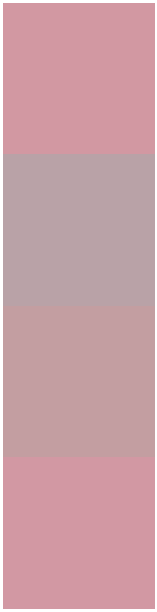
Original Color
210, 152, 162

Protanopia
170, 167, 170

Deuteranopia
187, 162, 160

Tritanopia
210, 152, 163

Trichromacy



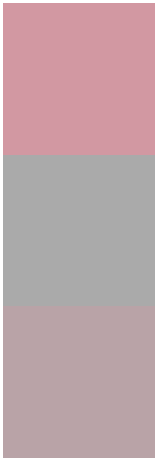
Original Color
210, 152, 162

Protanomaly
185, 162, 167

Deuteranomaly
195, 158, 161

Tritanomaly
210, 152, 163

Monochromacy



Original Color
210, 152, 162

Achromatopsia
170, 170, 170

Achromatomaly
185, 163, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 152, 162 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(210, 152, 162) looks like.

```
.text, #text, p{
    color:rgb(210, 152, 162)
}
```

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(210, 152, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 152, 162) }
```

Border

The CSS property to change the border of an element to RGB 210, 152, 162 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(210, 152, 162) }
```

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

```
.border{ border-color:rgb(210, 152, 162) }
```

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

Here you see how a box with a 4 pixel rgb(210, 152, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 152, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 152, 162); box-shadow:4px 4px 4px 4px rgb(210, 152, 162) }
```

Background

The CSS property to change the background color of an element to RGB 210, 152, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(210, 152, 162) }
```

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

```
.background{ background-color:rgb(210,
152, 162) }
```

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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