

Converting Colors

RGB(213, 136, 169)

Have a look what the booklet for
RGB(213, 136, 169) contains.

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Color

RGB(213, 136, 169)

Conversions

Conversions Part 1

Format	Color
Hex	D588A9
RGB	213, 136, 169
RGB Percent	84%, 53%, 66%
CMY	0.1647, 0.4667, 0.3373
CMYK	0.00, 0.36, 0.21, 0.16
HSL	334°, 48%, 68%
HSV	334°, 36%, 84%
XYZ	43.4062, 34.6190, 41.9305
YIQ	162.7850, 35.2990, 26.5870

Conversions

Conversions Part 2

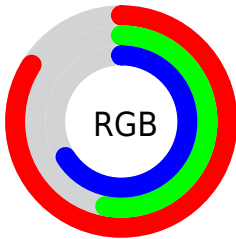
Format	Color
R _Y B	213, 136, 169
Decimal	13994153
CIE Lab	65.45, 33.96, -5.08
CIE LCh	65, 34.337, 351.500
Yxy	34.6190, 0.3619, 0.2886
Android (android.graphics.Color)	4292184233 (0xFFD588A9)
YUV	162.7850, 3.0640, 44.0386
Hunter-Lab	58.8379, 28.7174, -1.0661

Details

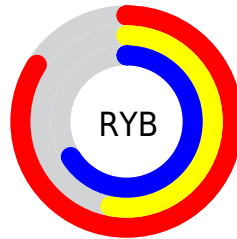
The RGB color **213, 136, 169** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **136, 213, 180**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **255, 190, 224**, and **157, 85, 117** is the 20% darker color. If you saturate the color by 10%, you get **213, 115, 157**, and if you desaturate by 10%, it is **213, 157, 181**.

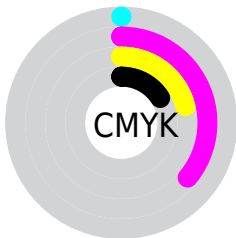
Distribution



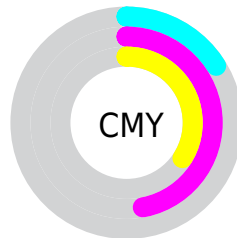
- Red (84%)
- Green (53%)
- Blue (66%)



- Red (84%)
- Yellow (53%)
- Blue (66%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 136, 169 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, 136, 169 by changing the saturation by 10% instead.

 213, 136, 169

255, 255, 255

 255, 190, 224

 255, 218, 253

 255, 247, 255

 213, 136, 169

 185, 110, 143

 157, 85, 117

 130, 60, 92

 103, 36, 69

 78, 9, 47

 53, 0, 26


 28, 0, 1


 0, 0, 0


 213, 136, 169


 213, 136, 169

 213, 115, 157


 213, 157, 181

 213, 93, 145


 213, 179, 193

 213, 72, 132

 213, 200, 206

 213, 51, 120

 213, 221, 218

 213, 30, 108

 213, 243, 230

 213, 8, 96

 213, 255, 242

 213, 0, 91

 213, 255, 254

 213, 255, 255

Harmonies

Analogous

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



189, 143, 198



213, 136, 169



219, 136, 138

Triad

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



213, 136, 169



157, 164, 101



51, 172, 206

Complementary

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



213, 136, 169



136, 213, 180

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.



44, 175, 180



213, 136, 169



122, 171, 120

Square

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



213, 136, 169



187, 154, 98



82, 175, 149



100, 165, 219

Rectangle

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



213, 136, 169



214, 141, 120



82, 175, 149



40, 173, 199

Sweetspot

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



213, 136, 169



255, 227, 239



180, 136, 213



128, 111, 118



0, 0, 0



128, 128, 128

Same Dimension

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



213, 136, 169



255, 145, 192



213, 141, 136



107, 96, 101



171, 0, 73



43, 0, 19

Inverse Universe

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



213, 136, 169



255, 145, 192



136, 208, 213



107, 96, 101



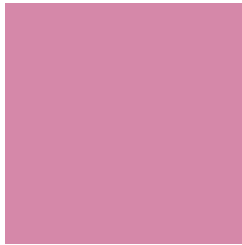
171, 0, 73



43, 0, 19

Previews

White Background



This preview shows how the RGB color 213, 136, 169 looks on a white background.

Color Contrast Check

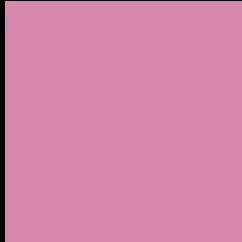
Large Text (above 18pt) WCAG AA × Fail

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, 136, 169 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, 136, 169 Background



This preview shows how black text looks on a background with the RGB color 213, 136, 169.



This preview shows how white text looks on a background with the RGB color 213, 136, 169.

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, 136, 169

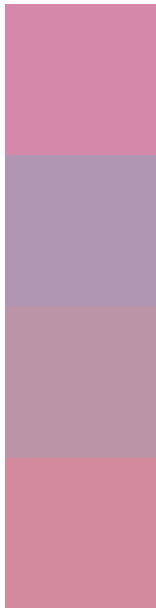
Protanopia
155, 158, 183

Deuteranopia
172, 155, 166



Tritanopia
211, 139, 150

Trichromacy



Original Color
213, 136, 169

Protanomaly
176, 150, 178

Deuteranomaly
187, 148, 167

Tritanomaly
212, 138, 157

Monochromacy



Original Color
213, 136, 169

Achromatopsia
163, 163, 163

Achromatomaly
181, 153, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 136, 169 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, 136, 169)` looks like.

```
.text, #text, p{  
    color:rgb(213, 136, 169)  
}
```

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, 136, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 136, 169) }
```

Border

The CSS property to change the border of an element to RGB 213, 136, 169 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, 136, 169) }
```

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

```
.border{ border-color:rgb(213, 136, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 136, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 136, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 136, 169);  
box-shadow:4px 4px 4px 4px rgb(213, 136,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 213, 136, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 136, 169) }
```

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

```
.background{ background-color: rgb(213,  
136, 169) }
```

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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