

Converting Colors

RGB(218, 139, 182)

Have a look what the booklet for
RGB(218, 139, 182) contains.

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Color

RGB(218, 139, 182)

Conversions

Conversions Part 1

Format	Color
Hex	DA8BB6
RGB	218, 139, 182
RGB Percent	85%, 55%, 71%
CMY	0.1451, 0.4549, 0.2863
CMYK	0.00, 0.36, 0.17, 0.15
HSL	327°, 52%, 70%
HSV	327°, 36%, 85%
XYZ	46.5896, 36.7481, 48.8935
YIQ	167.5230, 33.2810, 30.1210

Conversions

Conversions Part 2

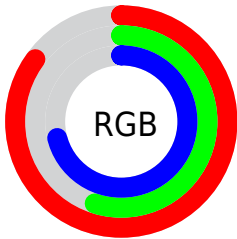
Format	Color
R _{YB}	218, 139, 182
Decimal	14322614
CIE Lab	67.09, 36.10, -9.90
CIE LCh	67, 37.430, 344.665
Yxy	36.7481, 0.3523, 0.2779
Android (android.graphics.Color)	4292512694 (0xFFDA8BB6)
YUV	167.5230, 7.1372, 44.2683
Hunter-Lab	60.6202, 31.1006, -5.3865

Details

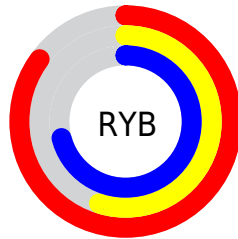
The RGB color **218, 139, 182** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **139, 218, 175**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **255, 194, 238**, and **162, 87, 129** is the 20% darker color. If you saturate the color by 10%, you get **218, 117, 172**, and if you desaturate by 10%, it is **218, 161, 192**.

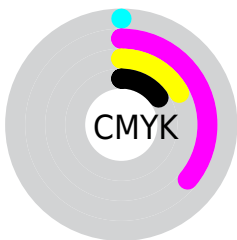
Distribution



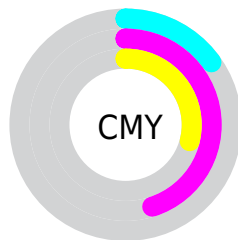
- Red (85%)
- Green (55%)
- Blue (71%)



- Red (85%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 218, 139, 182 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 218, 139, 182 by changing the saturation by 10% instead.

 218, 139, 182

 218, 139, 182

255, 255, 255

 189, 113, 155

 255, 194, 238

 162, 87, 129

 255, 222, 255

 134, 62, 104

 255, 251, 255


 108, 38, 80

 82, 10, 57

 57, 0, 35

 35, 0, 13

 0, 0, 0

 218, 139, 182


 218, 139, 182

 218, 117, 172


 218, 161, 192

 218, 95, 162


 218, 183, 202

 218, 74, 152


 218, 204, 212

 218, 52, 142

 218, 226, 222

 218, 30, 132

 218, 248, 232

 218, 8, 122

 218, 255, 242

 218, 0, 119

 218, 255, 252

 218, 255, 255

Harmonies

Analogous

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



188, 149, 211



218, 139, 182



229, 137, 148

Triad

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



218, 139, 182



169, 167, 97



7, 179, 210

Complementary

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



218, 139, 182



139, 218, 175

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.



33, 181, 179



218, 139, 182



131, 175, 114

Square

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



218, 139, 182



200, 155, 98



88, 180, 144



82, 172, 228

Rectangle

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



218, 139, 182



226, 141, 127



88, 180, 144



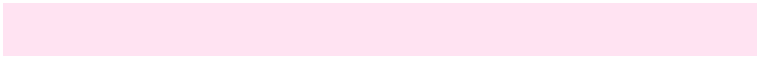
0, 180, 200

Sweetspot

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



218, 139, 182



255, 227, 242



175, 139, 218



128, 111, 120



0, 0, 0



128, 128, 128

Same Dimension

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



218, 139, 182



255, 145, 205



218, 139, 143



110, 99, 105



173, 0, 94



46, 0, 25

Inverse Universe

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



218, 139, 182



255, 145, 205



139, 218, 214



110, 99, 105



173, 0, 94



46, 0, 25

Previews

White Background



This preview shows how the RGB color 218, 139, 182 looks on a white background.

Color Contrast Check

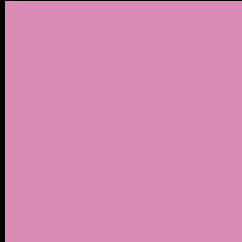
Large Text (above 18pt) WCAG AA × Fail

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 218, 139, 182 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 218, 139, 182 Background



This preview shows how black text looks on a background with the RGB color 218, 139, 182.

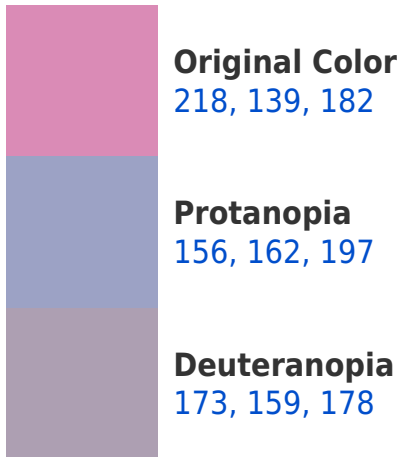


This preview shows how white text looks on a background with the RGB color 218, 139, 182.

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





Tritanopia
215, 144, 155

Trichromacy



Original Color

218, 139, 182



Protanomaly

179, 154, 192



Deuteranomaly

189, 152, 179



Tritanomaly

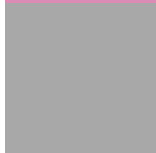
216, 142, 165

Monochromacy



Original Color

218, 139, 182



Achromatopsia

168, 168, 168



Achromatomaly

186, 157, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 139, 182 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(218, 139, 182)` looks like.

```
.text, #text, p{  
    color:rgb(218, 139, 182)  
}
```

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(218, 139, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 139, 182) }
```

Border

The CSS property to change the border of an element to RGB 218, 139, 182 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(218, 139, 182) }
```

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

```
.border{ border-color:rgb(218, 139, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 139, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 139, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 139, 182);  
box-shadow:4px 4px 4px 4px rgb(218, 139,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 218, 139, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 139, 182) }
```

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

```
.background{ background-color: rgb(218,  
139, 182) }
```

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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