

Converting Colors

RGB(220, 198, 222)

Have a look what the booklet for
RGB(220, 198, 222) contains.

RGB(220, 198, 222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(220, 198, 222)

Conversions

Conversions Part 1

Format	Color
Hex	DCC6DE
RGB	220, 198, 222
RGB Percent	86%, 78%, 87%
CMY	0.1373, 0.2235, 0.1294
CMYK	0.01, 0.11, 0.00, 0.13
HSL	295°, 27%, 82%
HSV	295°, 11%, 87%
XYZ	62.8941, 60.8777, 77.5429
YIQ	207.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

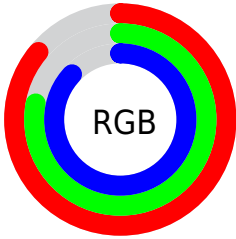
Format	Color
R _Y B	220, 198, 222
Decimal	14468830
CIE Lab	82.31, 11.94, -9.10
CIE LCh	82, 15.014, 322.699
Yxy	60.8777, 0.3124, 0.3024
Android (android.graphics.Color)	4292658910 (0xFFDCC6DE)
YUV	207.3140, 7.2402, 11.1256
Hunter-Lab	78.0242, 7.3438, -4.3074

Details

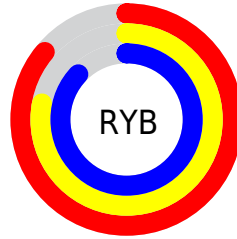
The RGB color `220, 198, 222` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `200, 222, 198`, and the grayscale version is `207, 207, 207`.

A 20% lighter version of the original color is `255, 255, 255`, and `165, 144, 167` is the 20% darker color. If you saturate the color by 10%, you get `218, 176, 222`, and if you desaturate by 10%, it is `222, 220, 222`.

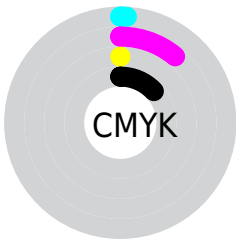
Distribution



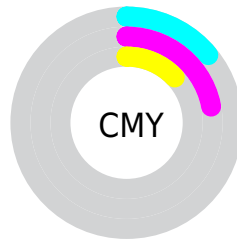
- Red (86%)
- Green (78%)
- Blue (87%)



- Red (86%)
- Yellow (78%)
- Blue (87%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)




- Cyan (14%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 220, 198, 222 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 220, 198, 222 by changing the saturation by 10% instead.

 220, 198, 222

255, 255, 255


255, 255, 255


 220, 198, 222

 192, 171, 194


 165, 144, 167

 139, 118, 141

 113, 94, 115

 88, 70, 90

 65, 48, 67


 43, 27, 45

 23, 0, 25

 0, 0, 0

 220, 198, 222


 220, 198, 222

 218, 176, 222


 222, 220, 222

 216, 154, 222


 224, 242, 222

 214, 131, 222

 226, 255, 222


 213, 109, 222

 227, 255, 222

 211, 87, 222


 229, 255, 222

 209, 65, 222


 231, 255, 222

 207, 43, 222

 233, 255, 222

 205, 20, 222

 235, 255, 222

 203, 0, 222

 237, 255, 222

Harmonies

Analogous

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



203, 202, 231



220, 198, 222



231, 195, 209

Triad

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



220, 198, 222



220, 203, 177



169, 213, 215

Complementary

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



220, 198, 222



200, 222, 198

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.



175, 213, 201



220, 198, 222



205, 207, 179

Square

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



220, 198, 222



231, 198, 183



188, 211, 187



173, 211, 227

Rectangle

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



220, 198, 222



235, 195, 199



188, 211, 187



170, 213, 210

Sweetspot

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



220, 198, 222



254, 247, 255



198, 200, 222



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



220, 198, 222



252, 222, 255



222, 198, 212



111, 101, 112



161, 0, 176



44, 0, 48

Inverse Universe

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



222, 198, 200



255, 222, 225



198, 222, 208



112, 101, 102



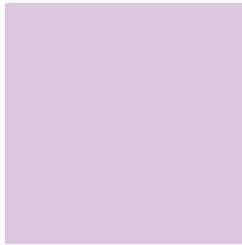
176, 0, 15



48, 0, 4

Previews

White Background



This preview shows how the RGB color 220, 198, 222 looks on a white background.

Color Contrast Check

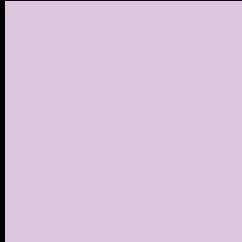
Large Text (above 18pt) WCAG AA × Fail

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 220, 198, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

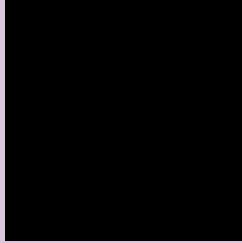
Any Text WCAG AA ✓ Pass

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 220, 198, 222 Background



This preview shows how black text looks on a background with the RGB color 220, 198, 222.



This preview shows how white text looks on a background with the RGB color 220, 198, 222.

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
[220, 198, 222](#)

Protanopia
[202, 203, 225](#)

Deuteranopia
[217, 199, 222](#)



Tritanopia
219, 199, 215

Trichromacy



Original Color

220, 198, 222

Protanomaly

209, 201, 224

Deuteranomaly

218, 199, 222

Tritanomaly

219, 199, 218

Monochromacy



Original Color

220, 198, 222

Achromatopsia

207, 207, 207

Achromatomaly

212, 204, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 198, 222 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(220, 198, 222)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 222)  
}
```

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(220, 198, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 222) }
```

Border

The CSS property to change the border of an element to RGB 220, 198, 222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

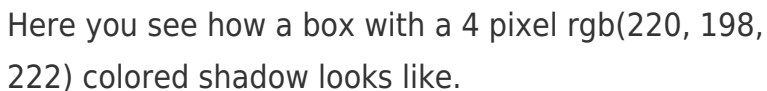
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 198, 222) }
```

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

```
.border{ border-color:rgb(220, 198, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 198, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 198, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 198, 222); box-shadow:4px 4px 4px 4px rgb(220, 198, 222) }
```

Background

The CSS property to change the background color of an element to RGB 220, 198, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 222) }
```

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

```
.background{ background-color: rgb(220,  
198, 222) }
```

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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