

Converting Colors

RGB(222, 193, 202)

Have a look what the booklet for
RGB(222, 193, 202) contains.

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Color

RGB(222, 193, 202)

Conversions

Conversions Part 1

Format	Color
Hex	DEC1CA
RGB	222, 193, 202
RGB Percent	87%, 76%, 79%
CMY	0.1294, 0.2431, 0.2078
CMYK	0.00, 0.13, 0.09, 0.13
HSL	341°, 31%, 81%
HSV	341°, 13%, 87%
XYZ	59.8548, 57.9338, 63.9048
YIQ	202.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

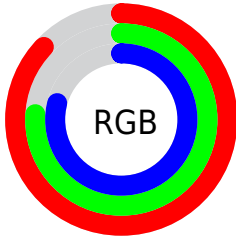
Format	Color
R _Y B	222, 193, 202
Decimal	14598602
CIE Lab	80.70, 11.75, -0.72
CIE LCh	81, 11.775, 356.478
Yxy	57.9338, 0.3294, 0.3189
Android (android.graphics.Color)	4292788682 (0xFFDEC1CA)
YUV	202.6970, -0.3436, 16.9287
Hunter-Lab	76.1143, 7.1692, 3.5007

Details

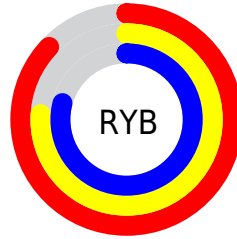
The RGB color **222, 193, 202** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **193, 222, 213**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is 255, 249, 255, and **167, 139, 148** is the 20% darker color. If you saturate the color by 10%, you get **222, 171, 187**, and if you desaturate by 10%, it is **222, 215, 217**.

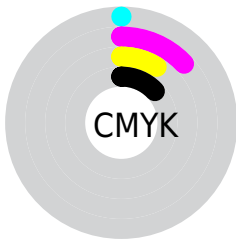
Distribution



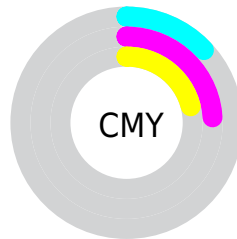
- Red (87%)
- Green (76%)
- Blue (79%)



- Red (87%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (13%)




- Cyan (13%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 222, 193, 202 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 222, 193, 202 by changing the saturation by 10% instead.


 222, 193, 202


255, 255, 255

 255, 249, 255


 222, 193, 202

 194, 166, 175


 167, 139, 148

 140, 114, 122

 114, 89, 97


 90, 66, 74

 66, 44, 51


 43, 23, 30

 25, 0, 5


 0, 0, 0

 222, 193, 202


 222, 193, 202

 222, 171, 187


 222, 215, 217

 222, 149, 171

 222, 237, 233


 222, 126, 156

 222, 255, 248

 222, 104, 141

 222, 255, 255

 222, 82, 125

 222, 60, 110

 222, 38, 95

 222, 15, 80

 222, 0, 69

Harmonies

Analogous

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



214, 195, 213



222, 193, 202



224, 193, 191

Triad

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



222, 193, 202



199, 203, 181



177, 205, 218

Complementary

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



222, 193, 202



193, 222, 213

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.



173, 207, 210



222, 193, 202



186, 205, 188

Square

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



222, 193, 202



211, 199, 179



176, 207, 199



187, 202, 222

Rectangle

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



222, 193, 202



222, 195, 185



176, 207, 199



175, 206, 216

Sweetspot

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



222, 193, 202



255, 245, 248



213, 193, 222



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

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



222, 193, 202



255, 214, 227



222, 198, 193



112, 101, 104



176, 0, 55



48, 0, 15

Inverse Universe

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



222, 193, 202



255, 214, 227



193, 217, 222



112, 101, 104



176, 0, 55



48, 0, 15

Previews

White Background



This preview shows how the RGB color 222, 193, 202 looks on a white background.

Color Contrast Check

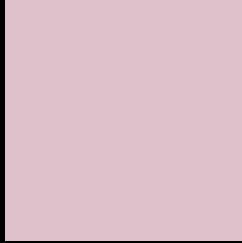
Large Text (above 18pt) WCAG AA × Fail

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 222, 193, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

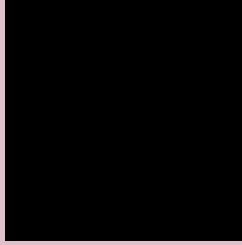
Any Text WCAG AA ✓ Pass

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 222, 193, 202 Background



This preview shows how black text looks on a background with the RGB color 222, 193, 202.



This preview shows how white text looks on a background with the RGB color 222, 193, 202.

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
[222](#), [193](#), [202](#)

Protanopia
[202](#), [199](#), [206](#)

Deuteranopia
[219](#), [194](#), [202](#)



Tritanopia
223, 192, 207

Trichromacy



Original Color

222, 193, 202

Protanomaly

209, 197, 205

Deuteranomaly

220, 194, 202

Tritanomaly

223, 192, 205

Monochromacy



Original Color

222, 193, 202

Achromatopsia

203, 203, 203

Achromatomaly

210, 199, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 193, 202 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(222, 193, 202) looks like.

```
.text, #text, p{  
    color:rgb(222, 193, 202)  
}
```

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(222, 193, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 193, 202) }
```

Border

The CSS property to change the border of an element to RGB 222, 193, 202 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(222, 193, 202) }
```

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

```
.border{ border-color:rgb(222, 193, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 193, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 193, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 193, 202);  
box-shadow:4px 4px 4px 4px rgb(222, 193,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 222, 193, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 193, 202) }
```

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

```
.background{ background-color: rgb(222,  
193, 202) }
```

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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