

Converting Colors

RGB(224, 193, 224)

Have a look what the booklet for
RGB(224, 193, 224) contains.

RGB(224, 193, 224)	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(224, 193, 224)

Conversions

Conversions Part 1

Format	Color
Hex	E0C1E0
RGB	224, 193, 224
RGB Percent	88%, 76%, 88%
CMY	0.1216, 0.2431, 0.1216
CMYK	0.00, 0.14, 0.00, 0.12
HSL	300°, 33%, 82%
HSV	300°, 14%, 88%
XYZ	63.2650, 59.3690, 78.6460
YIQ	205.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

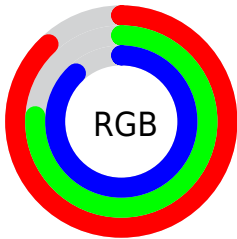
Format	Color
R _Y B	224, 193, 224
Decimal	14729696
CIE Lab	81.49, 16.33, -11.35
CIE LCh	81, 19.887, 325.188
Yxy	59.3690, 0.3143, 0.2950
Android (android.graphics.Color)	4292919776 (0xFFE0C1E0)
YUV	205.8030, 8.9711, 15.9588
Hunter-Lab	77.0513, 11.7223, -6.5811

Details

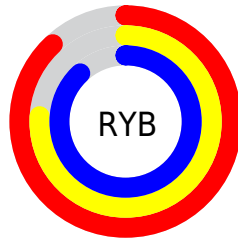
The RGB color `224, 193, 224` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `193, 224, 193`, and the grayscale version is `206, 206, 206`.

A 20% lighter version of the original color is `255, 250, 255`, and `169, 139, 169` is the 20% darker color. If you saturate the color by 10%, you get `224, 171, 224`, and if you desaturate by 10%, it is `224, 215, 224`.

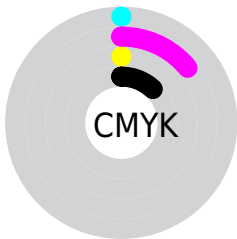
Distribution



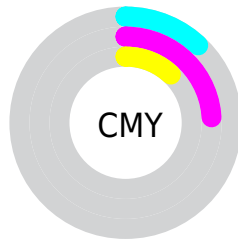
- Red (88%)
- Green (76%)
- Blue (88%)



- Red (88%)
- Yellow (76%)
- Blue (88%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (12%)




- Cyan (12%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 193, 224 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 224, 193, 224 by changing the saturation by 10% instead.

 224, 193, 224


 224, 193, 224

255, 255, 255


 196, 166, 196


 255, 250, 255


 169, 139, 169

 142, 114, 142

 116, 89, 117


 91, 66, 92

 68, 43, 68


 45, 22, 46

 26, 0, 26


 0, 0, 0

 224, 193, 224


 224, 193, 224

 224, 171, 224


 224, 215, 224

 224, 148, 224


 224, 238, 224


 224, 126, 224


 224, 255, 224

 224, 103, 224

 224, 81, 224

 224, 59, 224

 224, 36, 224

 224, 14, 224

 224, 0, 224

Harmonies

Analogous

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



202, 199, 236



224, 193, 224



238, 190, 206

Triad

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



224, 193, 224



220, 200, 166



153, 213, 218

Complementary

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



224, 193, 224



193, 224, 193

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.



161, 213, 199



224, 193, 224



200, 206, 169

Square

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



224, 193, 224



235, 194, 173



179, 211, 181



159, 210, 232

Rectangle

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



224, 193, 224



242, 190, 194



179, 211, 181



154, 213, 212

Sweetspot

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



224, 193, 224



255, 245, 255



193, 193, 224



128, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



224, 193, 224



255, 212, 255



224, 193, 209



112, 101, 112



176, 0, 176



48, 0, 48

Inverse Universe

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



224, 193, 224



255, 212, 255



193, 224, 209



112, 101, 112



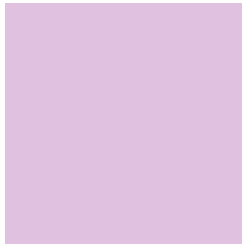
176, 0, 176



48, 0, 48

Previews

White Background



This preview shows how the RGB color 224, 193, 224 looks on a white background.

Color Contrast Check

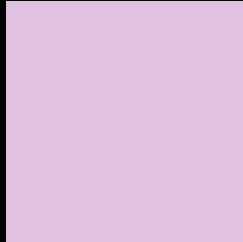
Large Text (above 18pt) WCAG AA × Fail

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 224, 193, 224 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 224, 193, 224 Background



This preview shows how black text looks on a background with the RGB color 224, 193, 224.



This preview shows how white text looks on a background with the RGB color 224, 193, 224.

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
[224, 193, 224](#)

Protanopia
[198, 201, 229](#)

Deuteranopia
[213, 197, 223](#)



Tritanopia
222, 195, 211

Trichromacy



Original Color
224, 193, 224

Protanomaly
207, 198, 227

Deuteranomaly
217, 196, 223

Tritanomaly
223, 194, 216

Monochromacy



Original Color
224, 193, 224

Achromatopsia
206, 206, 206

Achromatomaly
213, 201, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 193, 224 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(224, 193, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 193, 224)  
}
```

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(224, 193, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 193, 224) }
```

Border

The CSS property to change the border of an element to RGB 224, 193, 224 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(224, 193, 224) }
```

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

```
.border{ border-color:rgb(224, 193, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 193, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 193, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 193, 224);  
box-shadow:4px 4px 4px 4px rgb(224, 193,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 224, 193, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 193, 224) }
```

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

```
.background{ background-color: rgb(224,  
193, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor