

Converting Colors

RGB(254, 199, 200)

Have a look what the booklet for
RGB(254, 199, 200) contains.

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Color

RGB(254, 199, 200)

Conversions

Conversions Part 1

Format	Color
Hex	FEC7C8
RGB	254, 199, 200
RGB Percent	100%, 78%, 78%
CMY	0.0039, 0.2196, 0.2157
CMYK	0.00, 0.22, 0.21, 0.00
HSL	359°, 96%, 89%
HSV	359°, 22%, 100%
XYZ	71.7218, 66.0878, 63.6197
YIQ	215.5590, 32.4590, 11.9710

Conversions

Conversions Part 2

Format	Color
R_{YB}	254, 199, 200
Decimal	16697288
CIE _{Lab}	85.04, 19.68, 7.01
CIE _{LCh}	85, 20.893, 19.596
Yxy	66.0878, 0.3561, 0.3281
Android (android.graphics.Color)	4294887368 (0xFFFE _{C7C8})
YUV	215.5590, -7.6706, 33.7128
Hunter-Lab	81.2944, 15.2160, 10.5067

Details

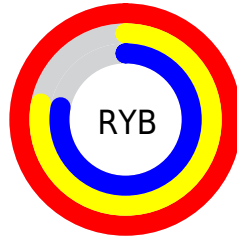
The RGB color **254, 199, 200** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **199, 254, 253**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 255, 255, and **197, 145, 146** is the 20% darker color. If you saturate the color by 10%, you get **254, 174, 175**, and if you desaturate by 10%, it is **254, 224, 225**.

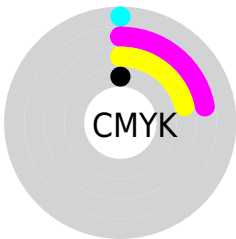
Distribution



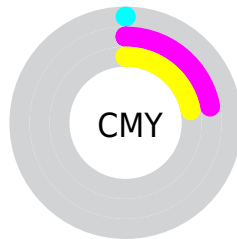
- Red (100%)
- Green (78%)
- Blue (78%)



- Red (100%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (0%)




- Cyan (0%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 199, 200 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 254, 199, 200 by changing the saturation by 10% instead.

 254, 199, 200

255, 255, 255

 254, 199, 200


 225, 172, 173

 197, 145, 146

 169, 119, 120

 142, 94, 96

 115, 70, 72

 90, 47, 50

 65, 25, 29

 43, 2, 2

 0, 0, 0

■ 254, 199, 200

■ 254, 199, 200

■ 254, 174, 175

■ 254, 224, 225

■ 254, 148, 150

■ 254, 250, 250

■ 254, 123, 125

254, 255, 255

■ 254, 97, 100

■ 254, 72, 75

■ 254, 47, 50

■ 254, 21, 25

■ 254, 0, 5

Harmonies

Analogous

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



248, 199, 220



254, 199, 200



249, 203, 183

Triad

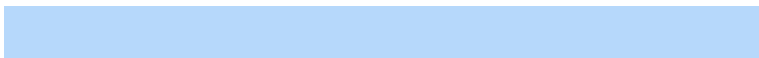
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 199, 200



191, 220, 186



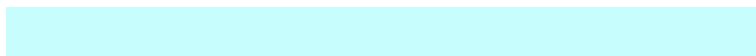
182, 216, 251

Complementary

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



254, 199, 200



199, 254, 253

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.



164, 221, 242



254, 199, 200



171, 223, 205

Square

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



254, 199, 200



214, 215, 175



160, 224, 225



207, 210, 249

Rectangle

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



254, 199, 200



240, 207, 176



160, 224, 225



174, 218, 249

Sweetspot

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



254, 199, 200



255, 240, 240



252, 199, 254



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

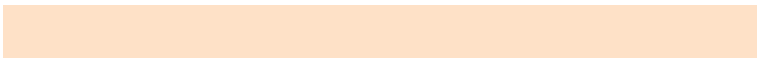
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 199, 200



255, 189, 190



254, 225, 199



128, 115, 115



191, 0, 3



64, 0, 1

Inverse Universe

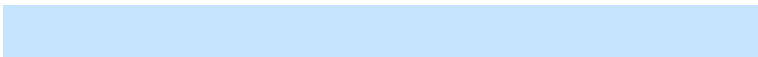
The Inverse Universe completely reimagines the original color for something new.



254, 199, 200



255, 189, 190



199, 228, 254



128, 115, 115



191, 0, 3



64, 0, 1

Previews

White Background



This preview shows how the RGB color 254, 199, 200 looks on a white background.

Color Contrast Check

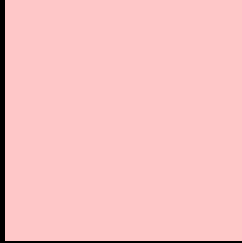
Large Text (above 18pt) WCAG AA × Fail

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 254, 199, 200 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 254, 199, 200 Background



This preview shows how black text looks on a background with the RGB color 254, 199, 200.

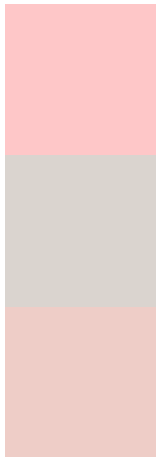


This preview shows how white text looks on a background with the RGB color 254, 199, 200.

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
254, 199, 200

Protanopia
218, 212, 207

Deuteranopia
238, 205, 199



Tritanopia
255, 197, 212

Trichromacy



Original Color

254, 199, 200

Protanomaly

231, 207, 204

Deuteranomaly

244, 203, 199

Tritanomaly

255, 198, 208

Monochromacy



Original Color

254, 199, 200

Achromatopsia

216, 216, 216

Achromatomaly

230, 210, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 199, 200 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(254, 199, 200)` looks like.

```
.text, #text, p{  
    color:rgb(254, 199, 200)  
}
```

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(254, 199, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 199, 200) }
```

Border

The CSS property to change the border of an element to RGB 254, 199, 200 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(254, 199, 200) }
```

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

```
.border{ border-color:rgb(254, 199, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 199, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(254, 199,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 254, 199, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 199, 200) }
```

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

```
.background{ background-color: rgb(254,  
199, 200) }
```

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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