

Converting Colors

RGB(220, 194, 225)

Have a look what the booklet for
RGB(220, 194, 225) contains.

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Color

RGB(220, 194, 225)

Conversions

Conversions Part 1

Format	Color
Hex	DCC2E1
RGB	220, 194, 225
RGB Percent	86%, 76%, 88%
CMY	0.1373, 0.2392, 0.1176
CMYK	0.02, 0.14, 0.00, 0.12
HSL	290°, 34%, 82%
HSV	290°, 14%, 88%
XYZ	62.3976, 59.2355, 79.3790
YIQ	205.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

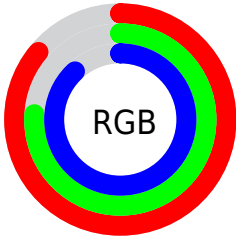
Format	Color
R_{YB}	220, 194, 225
Decimal	14467809
CIE _{Lab}	81.42, 14.64, -12.04
CIE _{LCh}	81, 18.952, 320.575
Yxy	59.2355, 0.3104, 0.2947
Android (android.graphics.Color)	4292657889 (0xFFDCC2E1)
YUV	205.3080, 9.7082, 12.8849
Hunter-Lab	76.9646, 10.0275, -7.2748

Details

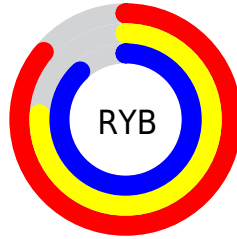
The RGB color `220, 194, 225` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `199, 225, 194`, and the grayscale version is `205, 205, 205`.

A 20% lighter version of the original color is `255, 251, 255`, and `165, 140, 170` is the 20% darker color. If you saturate the color by 10%, you get `216, 172, 225`, and if you desaturate by 10%, it is `224, 217, 225`.

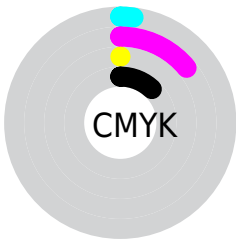
Distribution



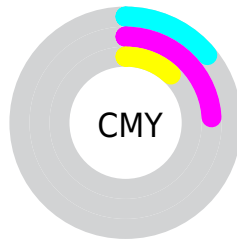
- Red (86%)
- Green (76%)
- Blue (88%)



- Red (86%)
- Yellow (76%)
- Blue (88%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (12%)




- Cyan (14%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 220, 194, 225 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, 194, 225 by changing the saturation by 10% instead.

 220, 194, 225

255, 255, 255


 255, 251, 255

 220, 194, 225

 192, 167, 197

 165, 140, 170


 138, 115, 143

 113, 90, 118

 88, 67, 93


 65, 44, 69


 42, 23, 47

 24, 0, 27

 0, 0, 0

 220, 194, 225

 220, 194, 225

 216, 172, 225

 224, 217, 225

 213, 149, 225

 227, 239, 225

 209, 126, 225


 231, 255, 225

 205, 104, 225


 235, 255, 225

 202, 82, 225


 238, 255, 225

 198, 59, 225

 242, 255, 225

 195, 36, 225

 245, 255, 225

 191, 14, 225

 249, 255, 225

 189, 0, 225

 253, 255, 225

Harmonies

Analogous

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



198, 200, 235



220, 194, 225



235, 190, 209

Triad

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



220, 194, 225



222, 199, 168



156, 213, 214

Complementary

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



220, 194, 225



199, 225, 194

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.



165, 212, 196



220, 194, 225



203, 205, 169

Square

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



220, 194, 225



235, 194, 176



183, 210, 179



159, 210, 229

Rectangle

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



220, 194, 225



239, 190, 196



183, 210, 179



158, 213, 208

Sweetspot

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



220, 194, 225



253, 245, 255



194, 199, 225



126, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



220, 194, 225



248, 212, 255



225, 194, 215



110, 101, 112



148, 0, 176



41, 0, 48

Inverse Universe

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



225, 194, 199



255, 212, 219



194, 225, 204



112, 101, 103



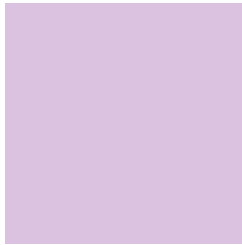
176, 0, 28



48, 0, 8

Previews

White Background



This preview shows how the RGB color 220, 194, 225 looks on a white background.

Color Contrast Check

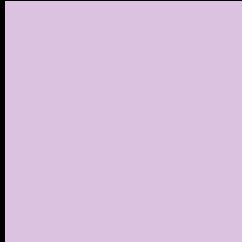
Large Text (above 18pt) WCAG AA × Fail

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, 194, 225 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, 194, 225 Background



This preview shows how black text looks on a background with the RGB color 220, 194, 225.



This preview shows how white text looks on a background with the RGB color 220, 194, 225.

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, 194, 225

Protanopia
198, 201, 229

Deuteranopia
212, 197, 224



Tritanopia
218, 196, 212

Trichromacy



Original Color

220, 194, 225

Protanomaly

206, 198, 228

Deuteranomaly

215, 196, 224

Tritanomaly

219, 195, 217

Monochromacy



Original Color

220, 194, 225

Achromatopsia

205, 205, 205

Achromatomaly

210, 201, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 194, 225 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, 194, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 194, 225)  
}
```

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, 194, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 194, 225) }
```

Border

The CSS property to change the border of an element to RGB 220, 194, 225 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, 194, 225) }
```

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

```
.border{ border-color:rgb(220, 194, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 194, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 194, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 194, 225);  
box-shadow:4px 4px 4px 4px rgb(220, 194,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 220, 194, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 194, 225) }
```

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

```
.background{ background-color: rgb(220,  
194, 225) }
```

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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