

Converting Colors

RGB(214, 186, 224)

Have a look what the booklet for
RGB(214, 186, 224) contains.

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Color

RGB(214, 186, 224)

Conversions

Conversions Part 1

Format	Color
Hex	D6BAE0
RGB	214, 186, 224
RGB Percent	84%, 73%, 88%
CMY	0.1608, 0.2706, 0.1216
CMYK	0.04, 0.17, 0.00, 0.12
HSL	284°, 38%, 80%
HSV	284°, 17%, 88%
XYZ	58.7450, 54.7958, 78.0015
YIQ	198.7040, 4.4900, 17.7540

Conversions

Conversions Part 2

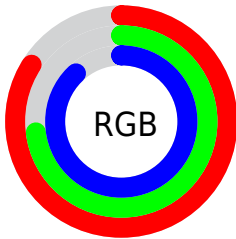
Format	Color
R _Y B	214, 186, 224
Decimal	14072544
CIE Lab	78.92, 16.75, -15.29
CIE LCh	79, 22.684, 317.608
Yxy	54.7958, 0.3067, 0.2861
Android (android.graphics.Color)	4292262624 (0xFFD6BAE0)
YUV	198.7040, 12.4709, 13.4146
Hunter-Lab	74.0242, 12.1139, -10.6587

Details

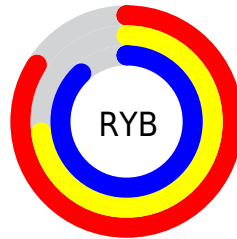
The RGB color **214, 186, 224** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **196, 224, 186**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 242, 255**, and **159, 133, 169** is the 20% darker color. If you saturate the color by 10%, you get **208, 164, 224**, and if you desaturate by 10%, it is **220, 208, 224**.

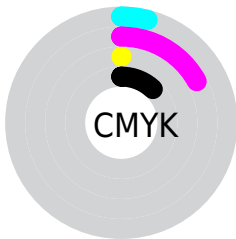
Distribution



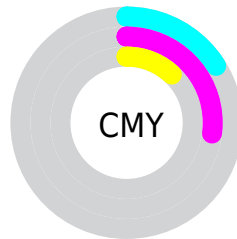
- Red (84%)
- Green (73%)
- Blue (88%)



- Red (84%)
- Yellow (73%)
- Blue (88%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 214, 186, 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 214, 186, 224 by changing the saturation by 10% instead.

 214, 186, 224

255, 255, 255

 255, 242, 255

 214, 186, 224

 186, 159, 196

 159, 133, 169

 133, 107, 142

 107, 83, 117


 83, 60, 92

 59, 38, 68

 37, 17, 46

 15, 0, 26


 0, 0, 0

 214, 186, 224

 214, 186, 224

 208, 164, 224


 220, 208, 224

 202, 141, 224


 226, 231, 224

 196, 119, 224


 232, 253, 224

 190, 96, 224


 238, 255, 224

 185, 74, 224

 243, 255, 224

 179, 52, 224

 249, 255, 224

 173, 29, 224

 255, 255, 224

 167, 7, 224

 165, 0, 224

Harmonies

Analogous

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



188, 193, 235



214, 186, 224



232, 181, 205

Triad

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



214, 186, 224



220, 191, 155



138, 207, 207

Complementary

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



214, 186, 224



196, 224, 186

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.



152, 207, 186



214, 186, 224



198, 198, 155

Square

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



214, 186, 224



234, 185, 165



174, 204, 166



141, 205, 226

Rectangle

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



214, 186, 224



238, 180, 191



174, 204, 166



141, 208, 200

Sweetspot

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



214, 186, 224



252, 242, 255



186, 196, 224



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



214, 186, 224



242, 204, 255



224, 186, 215



109, 101, 112



130, 0, 176



36, 0, 48

Inverse Universe

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



224, 186, 196



255, 204, 217



186, 224, 195



112, 101, 104



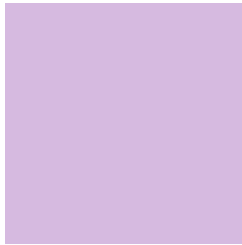
176, 0, 46



48, 0, 13

Previews

White Background



This preview shows how the RGB color 214, 186, 224 looks on a white background.

Color Contrast Check

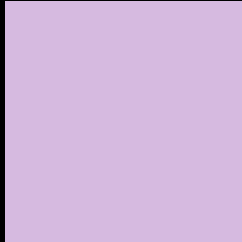
Large Text (above 18pt) WCAG AA × Fail

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 214, 186, 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 214, 186, 224 Background



This preview shows how black text looks on a background with the RGB color 214, 186, 224.



This preview shows how white text looks on a background with the RGB color 214, 186, 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
214, 186, 224

Protanopia
189, 194, 229

Deuteranopia
201, 191, 223



Tritanopia
211, 189, 204

Trichromacy



Original Color
214, 186, 224

Protanomaly
198, 191, 227

Deuteranomaly
206, 189, 223

Tritanomaly
212, 188, 211

Monochromacy



Original Color
214, 186, 224

Achromatopsia
199, 199, 199

Achromatomaly
204, 194, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 186, 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(214, 186, 224)` looks like.

```
.text, #text, p{  
    color:rgb(214, 186, 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(214, 186, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 186, 224) }
```

Border

The CSS property to change the border of an element to RGB 214, 186, 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(214, 186, 224) }
```

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

```
.border{ border-color:rgb(214, 186, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 186, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 186, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 186, 224);  
box-shadow:4px 4px 4px 4px rgb(214, 186,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 214, 186, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 186, 224) }
```

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

```
.background{ background-color: rgb(214,  
186, 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](#).

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