

Converting Colors

RGB(214, 192, 242)

Have a look what the booklet for
RGB(214, 192, 242) contains.

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Color

RGB(214, 192, 242)

Conversions

Conversions Part 1

Format	Color
Hex	D6C0F2
RGB	214, 192, 242
RGB Percent	84%, 75%, 95%
CMY	0.1608, 0.2471, 0.0510
CMYK	0.12, 0.21, 0.00, 0.05
HSL	266°, 66%, 85%
HSV	266°, 21%, 95%
XYZ	62.6082, 58.4062, 91.9781
YIQ	204.2780, -2.9380, 20.2140

Conversions

Conversions Part 2

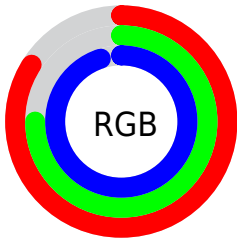
Format	Color
R _Y B	214, 192, 242
Decimal	14074098
CIE _{Lab}	80.96, 17.10, -21.88
CIE _{LCh}	81, 27.769, 307.999
Y _{xy}	58.4062, 0.2939, 0.2742
Android (android.graphics.Color)	4292264178 (0xFFD6C0F2)
YUV	204.2780, 18.5969, 8.5262
Hunter-Lab	76.4240, 12.4892, -17.8602

Details

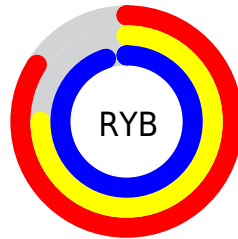
The RGB color **214, 192, 242** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **220, 242, 192**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 248, 255**, and **159, 138, 186** is the 20% darker color. If you saturate the color by 10%, you get **200, 168, 242**, and if you desaturate by 10%, it is **228, 216, 242**.

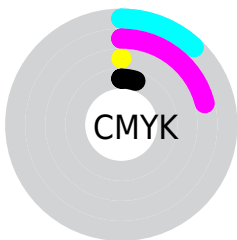
Distribution



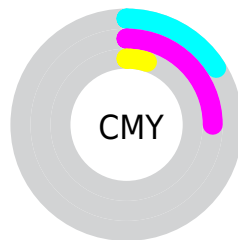
- Red (84%)
- Green (75%)
- Blue (95%)



- Red (84%)
- Yellow (75%)
- Blue (95%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)




- Cyan (16%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the RGB color 214, 192, 242 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, 192, 242 by changing the saturation by 10% instead.

 214, 192, 242

255, 255, 255

 255, 248, 255

 214, 192, 242

 186, 165, 214

 159, 138, 186

 133, 113, 159


 107, 88, 133


 82, 65, 107


 58, 43, 83


 36, 22, 59

 18, 0, 38

 0, 1, 15

 214, 192, 242

 214, 192, 242

 200, 168, 242


 228, 216, 242

 187, 144, 242


 241, 240, 242

 173, 119, 242

 255, 255, 242

 160, 95, 242

 255, 255, 242

 146, 71, 242

 133, 47, 242

 119, 23, 242

 106, 0, 242

Harmonies

Analogous

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



179, 201, 252



214, 192, 242



240, 185, 221

Triad

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



214, 192, 242



237, 193, 154



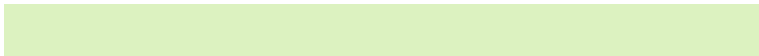
132, 216, 207

Complementary

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



214, 192, 242



220, 242, 192

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.



155, 214, 181



214, 192, 242



213, 202, 150

Square

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



214, 192, 242



252, 185, 170



184, 209, 160



126, 214, 232

Rectangle

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



214, 192, 242



251, 182, 204



184, 209, 160



138, 216, 198

Sweetspot

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



214, 192, 242



246, 240, 255



192, 220, 242



123, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



214, 192, 242



219, 191, 255



239, 192, 242



113, 108, 120



81, 0, 184



25, 0, 56

Inverse Universe

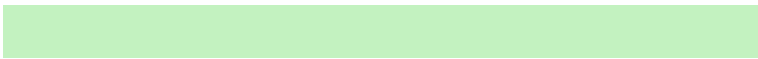
The Inverse Universe completely reimagines the original color for something new.



242, 192, 220



255, 191, 227



195, 242, 192



120, 108, 115



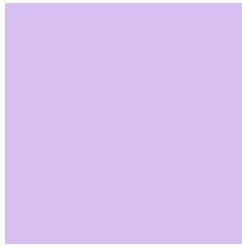
184, 0, 103



56, 0, 31

Previews

White Background



This preview shows how the RGB color 214, 192, 242 looks on a white background.

Color Contrast Check

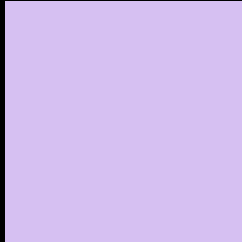
Large Text (above 18pt) WCAG AA × Fail

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, 192, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

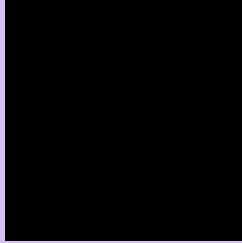
Any Text WCAG AA ✓ Pass

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, 192, 242 Background



This preview shows how black text looks on a background with the RGB color 214, 192, 242.

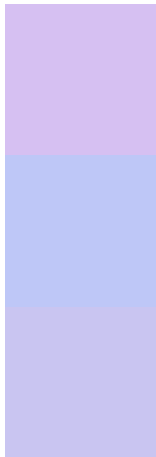


This preview shows how white text looks on a background with the RGB color 214, 192, 242.

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, 192, 242

Protanopia
190, 199, 247

Deuteranopia
201, 197, 241



Tritanopia
209, 197, 213

Trichromacy



Original Color

214, 192, 242

Protanomaly

199, 196, 245

Deuteranomaly

206, 195, 241

Tritanomaly

211, 195, 224

Monochromacy



Original Color

214, 192, 242

Achromatopsia

204, 204, 204

Achromatomaly

208, 200, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 192, 242 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, 192, 242)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 242)  
}
```

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, 192, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 242) }
```

Border

The CSS property to change the border of an element to RGB 214, 192, 242 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, 192, 242) }
```

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

```
.border{ border-color:rgb(214, 192, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 192, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 242);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 214, 192, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 242) }
```

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

```
.background{ background-color: rgb(214,  
192, 242) }
```

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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