

Converting Colors

RGB(224, 190, 238)

Have a look what the booklet for
RGB(224, 190, 238) contains.

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Color

RGB(224, 190, 238)

Conversions

Conversions Part 1

Format	Color
Hex	E0BEEE
RGB	224, 190, 238
RGB Percent	88%, 75%, 93%
CMY	0.1216, 0.2549, 0.0667
CMYK	0.06, 0.20, 0.00, 0.07
HSL	282°, 59%, 84%
HSV	282°, 20%, 93%
XYZ	64.5865, 58.8473, 88.8435
YIQ	205.6380, 4.8560, 22.1360

Conversions

Conversions Part 2

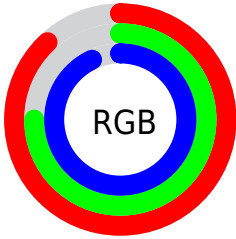
Format	Color
R_{YB}	224, 190, 238
Decimal	14728942
CIE _{Lab}	81.21, 20.58, -19.29
CIE _{LCh}	81, 28.209, 316.855
Yxy	58.8473, 0.3043, 0.2772
Android (android.graphics.Color)	4292919022 (0xFFE0BEEE)
YUV	205.6380, 15.9545, 16.1035
Hunter-Lab	76.7120, 16.0396, -14.9680

Details

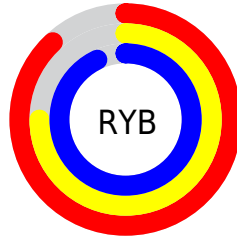
The RGB color **224, 190, 238** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **204, 238, 190**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 246, 255**, and **168, 136, 182** is the 20% darker color. If you saturate the color by 10%, you get **217, 166, 238**, and if you desaturate by 10%, it is **231, 214, 238**.

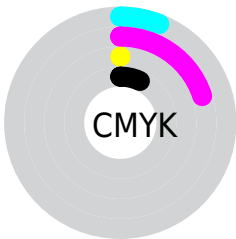
Distribution



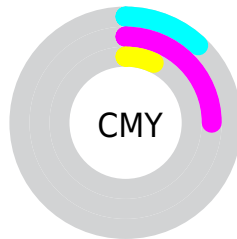
- Red (88%)
- Green (75%)
- Blue (93%)



- Red (88%)
- Yellow (75%)
- Blue (93%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 190, 238 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, 190, 238 by changing the saturation by 10% instead.

■ 224, 190, 238

255, 255, 255

■ 255, 246, 255

■ 224, 190, 238

■ 196, 163, 210

■ 168, 136, 182

■ 142, 111, 155

■ 116, 86, 129


■ 91, 63, 104

■ 67, 40, 80


■ 44, 19, 56


■ 26, 0, 35


■ 0, 0, 10

 224, 190, 238

 224, 190, 238

 217, 166, 238


 231, 214, 238

 210, 142, 238

 238, 238, 238

 203, 119, 238

 245, 255, 238


 196, 95, 238

 252, 255, 238

 189, 71, 238

 255, 255, 238

 182, 47, 238

 175, 23, 238

 169, 0, 238

Harmonies

Analogous

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



190, 199, 252



224, 190, 238



247, 184, 214

Triad

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



224, 190, 238



232, 196, 151



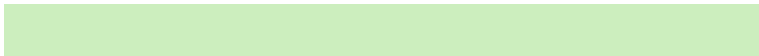
127, 217, 216

Complementary

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



224, 190, 238



204, 238, 190

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.



147, 216, 189



224, 190, 238



206, 205, 151

Square

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



224, 190, 238



250, 188, 164



176, 212, 165



128, 214, 239

Rectangle

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



224, 190, 238



255, 183, 196



176, 212, 165



132, 217, 207

Sweetspot

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



224, 190, 238



251, 240, 255



190, 204, 238



125, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



224, 190, 238



237, 194, 255



238, 190, 228



116, 108, 120



130, 0, 184



40, 0, 56

Inverse Universe

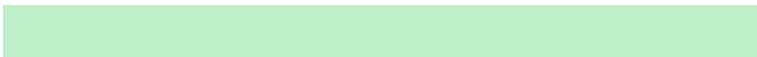
The Inverse Universe completely reimagines the original color for something new.



238, 190, 204



255, 194, 212



190, 238, 200



120, 108, 111



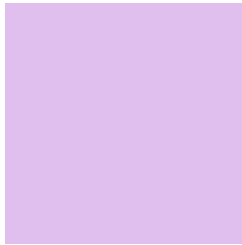
184, 0, 54



56, 0, 16

Previews

White Background



This preview shows how the RGB color 224, 190, 238 looks on a white background.

Color Contrast Check

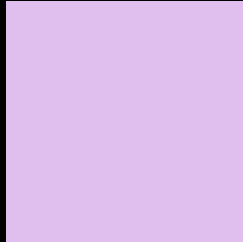
Large Text (above 18pt) WCAG AA × Fail

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, 190, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

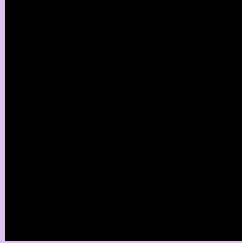
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

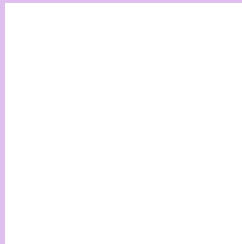
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 224, 190, 238 Background



This preview shows how black text looks on a background with the RGB color 224, 190, 238.

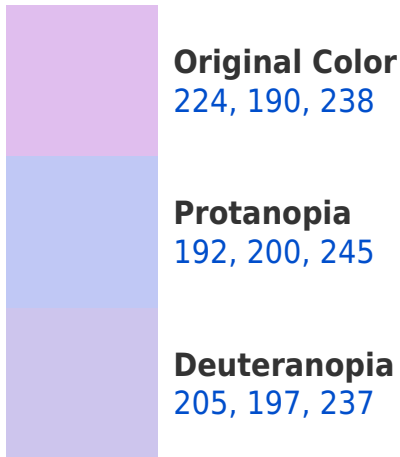



This preview shows how white text looks on a background with the RGB color 224, 190, 238.

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





Tritanopia
220, 195, 210

Trichromacy



Original Color
224, 190, 238

Protanomaly
204, 196, 242

Deuteranomaly
212, 194, 237

Tritanomaly
221, 193, 220

Monochromacy



Original Color
224, 190, 238

Achromatopsia
206, 206, 206

Achromatomaly
213, 200, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 190, 238 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, 190, 238)` looks like.

```
.text, #text, p{  
    color:rgb(224, 190, 238)  
}
```

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, 190, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 190, 238) }
```

Border

The CSS property to change the border of an element to RGB 224, 190, 238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

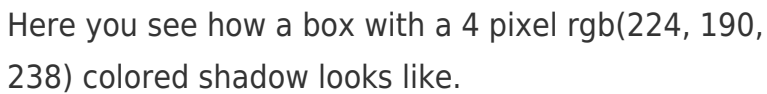
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 190, 238) }
```

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

```
.border{ border-color:rgb(224, 190, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 190, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 190, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 190, 238); box-shadow:4px 4px 4px 4px rgb(224, 190, 238) }
```

Background

The CSS property to change the background color of an element to RGB 224, 190, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 190, 238) }
```

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

```
.background{ background-color: rgb(224,  
190, 238) }
```

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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