

Converting Colors

RGB(218, 188, 241)

Have a look what the booklet for
RGB(218, 188, 241) contains.

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Color

RGB(218, 188, 241)

Conversions

Conversions Part 1

Format	Color
Hex	DABCF1
RGB	218, 188, 241
RGB Percent	85%, 74%, 95%
CMY	0.1451, 0.2627, 0.0549
CMYK	0.10, 0.22, 0.00, 0.05
HSL	274°, 65%, 84%
HSV	274°, 22%, 95%
XYZ	62.7738, 57.2227, 90.9556
YIQ	203.0120, 0.8670, 22.8430

Conversions

Conversions Part 2

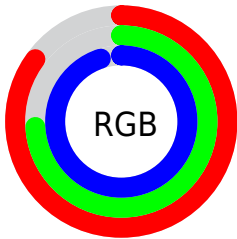
Format	Color
R _{YB}	218, 188, 241
Decimal	14335217
CIE Lab	80.30, 20.32, -22.32
CIE LCh	80, 30.183, 312.322
Yxy	57.2227, 0.2976, 0.2713
Android (android.graphics.Color)	4292525297 (0xFFDABCF1)
YUV	203.0120, 18.7281, 13.1445
Hunter-Lab	75.6457, 15.7465, -18.3377

Details

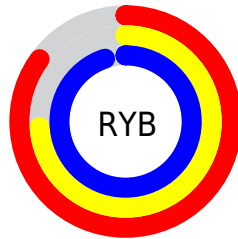
The RGB color **218, 188, 241** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **211, 241, 188**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 244, 255**, and **163, 135, 185** is the 20% darker color. If you saturate the color by 10%, you get **208, 164, 241**, and if you desaturate by 10%, it is **228, 212, 241**.

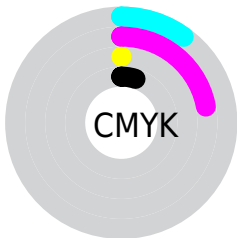
Distribution



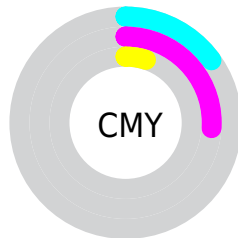
- Red (85%)
- Green (74%)
- Blue (95%)



- Red (85%)
- Yellow (74%)
- Blue (95%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (26%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 188, 241 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 218, 188, 241 by changing the saturation by 10% instead.

■ 218, 188, 241

255, 255, 255

■ 255, 244, 255

■ 218, 188, 241

■ 190, 161, 213

■ 163, 135, 185

■ 136, 109, 158

■ 110, 85, 132

■ 85, 61, 106

■ 62, 39, 82

■ 39, 18, 59

■ 22, 0, 37

■ 0, 1, 13

■ 218, 188, 241

■ 218, 188, 241

■ 208, 164, 241

■ 228, 212, 241

■ 197, 140, 241

■ 239, 236, 241

■ 187, 116, 241

■ 249, 255, 241

■ 176, 92, 241

■ 255, 255, 241

■ 166, 68, 241

■ 155, 43, 241

■ 145, 19, 241

■ 136, 0, 241

Harmonies

Analogous

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



180, 198, 254



218, 188, 241



245, 181, 217

Triad

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



218, 188, 241



234, 192, 146



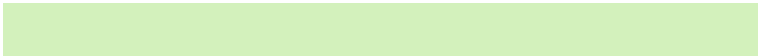
119, 215, 210

Complementary

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



218, 188, 241



211, 241, 188

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.



144, 214, 181



218, 188, 241



208, 201, 144

Square

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



218, 188, 241



252, 183, 163



176, 209, 157



116, 213, 236

Rectangle

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



218, 188, 241



254, 179, 198



176, 209, 157



126, 215, 200

Sweetspot

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



218, 188, 241



247, 237, 255



188, 212, 241



123, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



218, 188, 241



226, 189, 255



241, 188, 238



115, 108, 120



104, 0, 184



32, 0, 56

Inverse Universe

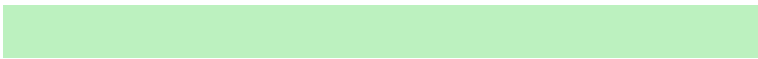
The Inverse Universe completely reimagines the original color for something new.



241, 188, 211



255, 189, 217



188, 241, 191



120, 108, 113



184, 0, 80



56, 0, 24

Previews

White Background



This preview shows how the RGB color 218, 188, 241 looks on a white background.

Color Contrast Check

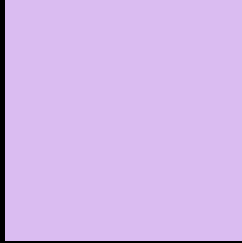
Large Text (above 18pt) WCAG AA × Fail

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 218, 188, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

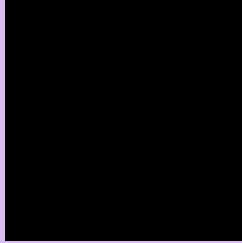
Any Text WCAG AA ✓ Pass

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 218, 188, 241 Background



This preview shows how black text looks on a background with the RGB color 218, 188, 241.

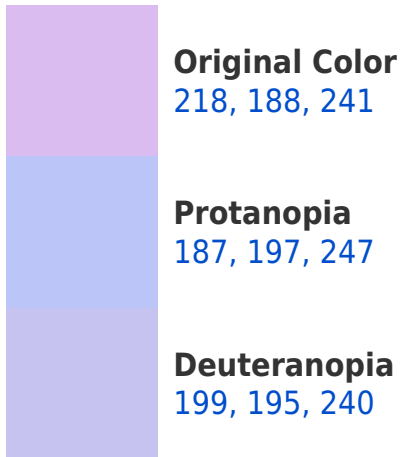



This preview shows how white text looks on a background with the RGB color 218, 188, 241.

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
213, 194, 209

Trichromacy



Original Color
218, 188, 241

Protanomaly
198, 194, 245

Deuteranomaly
206, 192, 240

Tritanomaly
215, 192, 221

Monochromacy



Original Color
218, 188, 241

Achromatopsia
203, 203, 203

Achromatomaly
208, 198, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 188, 241 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(218, 188, 241)` looks like.

```
.text, #text, p{  
    color:rgb(218, 188, 241)  
}
```

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(218, 188, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 188, 241) }
```

Border

The CSS property to change the border of an element to RGB 218, 188, 241 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(218, 188, 241) }
```

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

```
.border{ border-color:rgb(218, 188, 241) }
```

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

Here you see how a box with a 4 pixel rgb(218, 188, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 188, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 188, 241);  
box-shadow:4px 4px 4px 4px rgb(218, 188,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 218, 188, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 188, 241) }
```

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

```
.background{ background-color: rgb(218,  
188, 241) }
```

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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