

Converting Colors

RGB(223, 167, 247)

Have a look what the booklet for
RGB(223, 167, 247) contains.

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Color

RGB(223, 167, 247)

Conversions

Conversions Part 1

Format	Color
Hex	DFA7F7
RGB	223, 167, 247
RGB Percent	87%, 65%, 97%
CMY	0.1255, 0.3451, 0.0314
CMYK	0.10, 0.32, 0.00, 0.03
HSL	282°, 83%, 81%
HSV	282°, 32%, 97%
XYZ	61.0386, 50.0408, 94.4374
YIQ	192.8640, 7.6960, 36.7520

Conversions

Conversions Part 2

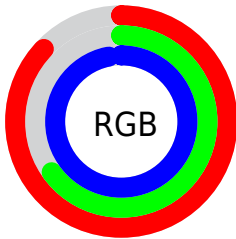
Format	Color
R _Y B	223, 167, 247
Decimal	14657527
CIE _{Lab}	76.09, 34.42, -31.95
CIE _{LCh}	76, 46.963, 317.133
Yxy	50.0408, 0.2970, 0.2435
Android (android.graphics.Color)	4292847607 (0xFFDFA7F7)
YUV	192.8640, 26.6890, 26.4293
Hunter-Lab	70.7395, 30.2272, -29.6346

Details

The RGB color **223, 167, 247** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **191, 247, 167**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 223, 255**, and **167, 114, 190** is the 20% darker color. If you saturate the color by 10%, you get **216, 142, 247**, and if you desaturate by 10%, it is **230, 192, 247**.

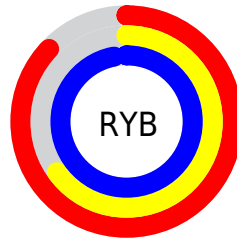
Distribution



Red (87%)

Green (65%)

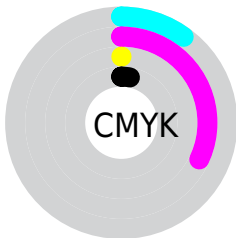
Blue (97%)



Red (87%)

Yellow (65%)

Blue (97%)

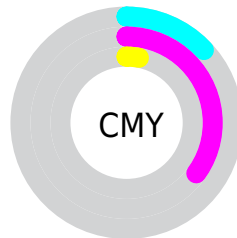


Cyan (10%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (13%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 167, 247 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 223, 167, 247 by changing the saturation by 10% instead.

 223, 167, 247

255, 255, 255

 255, 223, 255

 255, 252, 255

 223, 167, 247


 195, 140, 218

 167, 114, 190

 140, 89, 163

 113, 65, 137

 88, 41, 111

 63, 17, 86

 39, 0, 63

 13, 0, 40

 0, 1, 18

■ 223, 167, 247

■ 223, 167, 247

■ 216, 142, 247

■ 230, 192, 247

■ 208, 118, 247

■ 238, 216, 247

■ 201, 93, 247

■ 245, 241, 247

■ 193, 68, 247

■ 253, 255, 247

■ 186, 44, 247

■ 255, 255, 247

■ 179, 19, 247

■ 173, 0, 247

Harmonies

Analogous

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



163, 183, 255



223, 167, 247



255, 155, 208

Triad

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



223, 167, 247



231, 179, 102



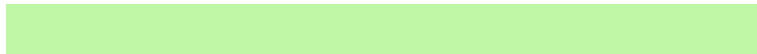
0, 210, 212

Complementary

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



223, 167, 247



191, 247, 167

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.



78, 209, 167



223, 167, 247



190, 193, 103

Square

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



223, 167, 247



255, 163, 126



141, 203, 127



0, 207, 250

Rectangle

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



223, 167, 247



255, 152, 179



141, 203, 127



0, 210, 197

Sweetspot

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



223, 167, 247



247, 230, 255



167, 191, 247



123, 112, 128



0, 0, 0



128, 128, 128

Same Dimension

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



223, 167, 247



225, 156, 255



247, 167, 231



119, 110, 122



130, 0, 186



41, 0, 59

Inverse Universe

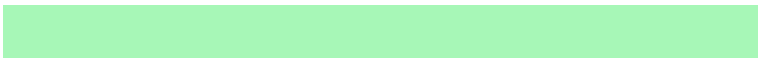
The Inverse Universe completely reimagines the original color for something new.



247, 167, 191



255, 156, 185



167, 247, 183



122, 110, 114



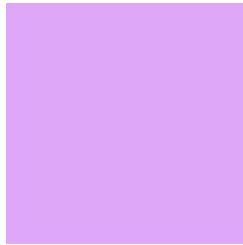
186, 0, 56



59, 0, 18

Previews

White Background



This preview shows how the RGB color 223, 167, 247 looks on a white background.

Color Contrast Check

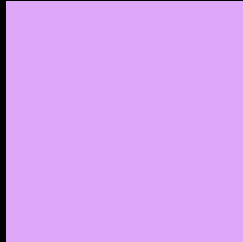
Large Text (above 18pt) WCAG AA × Fail

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 223, 167, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

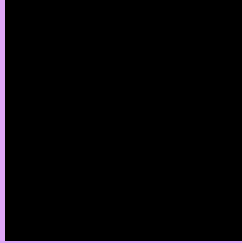
Any Text WCAG AA ✓ Pass

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 223, 167, 247 Background



This preview shows how black text looks on a background with the RGB color 223, 167, 247.

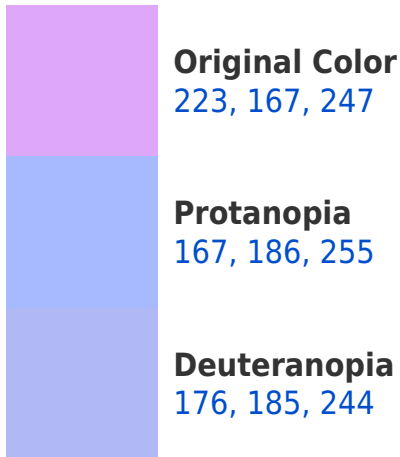


This preview shows how white text looks on a background with the RGB color 223, 167, 247.

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
215, 178, 192

Trichromacy



Original Color
223, 167, 247



Protanomaly
187, 179, 252



Deuteranomaly
193, 178, 245



Tritanomaly
218, 174, 212

Monochromacy



Original Color
223, 167, 247



Achromatopsia
193, 193, 193



Achromatomaly
204, 184, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 167, 247 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(223, 167, 247)` looks like.

```
.text, #text, p{  
    color:rgb(223, 167, 247)  
}
```

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(223, 167, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 167, 247) }
```

Border

The CSS property to change the border of an element to RGB 223, 167, 247 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(223, 167, 247) }
```

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

```
.border{ border-color:rgb(223, 167, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 167, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 167, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 167, 247);  
box-shadow:4px 4px 4px 4px rgb(223, 167,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 223, 167, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 167, 247) }
```

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

```
.background{ background-color: rgb(223,  
167, 247) }
```

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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