

Converting Colors

Hex(917AF7)

Have a look what the booklet for
Hex(917AF7) contains.

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Color

Hex(917AF7)

Conversions

Conversions Part 1

Format	Color
Hex	917AF7
RGB	145, 122, 247
RGB Percent	57%, 48%, 97%
CMY	0.4314, 0.5216, 0.0314
CMYK	0.41, 0.51, 0.00, 0.03
HSL	251°, 89%, 72%
HSV	251°, 51%, 97%
XYZ	35.4251, 26.6542, 91.2734
YIQ	143.1270, -26.4170, 43.7510

Conversions

Conversions Part 2

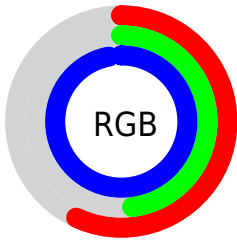
Format	Color
R_{YB}	145, 122, 247
Decimal	9534199
CIE _{Lab}	58.65, 38.05, -59.87
CIE _{LCh}	59, 70.934, 302.438
Yxy	26.6542, 0.2310, 0.1738
Android (android.graphics.Color)	4287724279 (0xFF917AF7)
YUV	143.1270, 51.2094, 1.6426
Hunter-Lab	51.6277, 32.1318, -68.6802

Details

The Hex color **917AF7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **E0F77A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBAFFF**, and **5749BE** is the 20% darker color. If you saturate the color by 10%, you get **7D61F7**, and if you desaturate by 10%, it is **A593F7**.

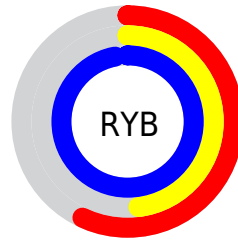
Distribution



Red (57%)

Green (48%)

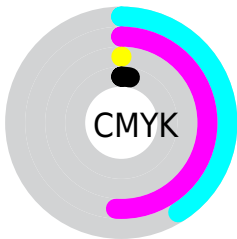
Blue (97%)



Red (57%)

Yellow (48%)

Blue (97%)

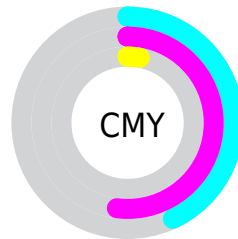


Cyan (41%)

Magenta (51%)

Yellow (0%)

Black (3%)



Cyan (43%)

Magenta (52%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917AF7 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 Hex color 917AF7 by changing the saturation by 10% instead.

917AF7

917AF7

FFFFFF

7461DA

CBAFFF

5749BE

E9CAFF

3831A2

FFE7FF

101B87

00066D

000054

00063C

000225

00010E

■ 917AF7

■ 917AF7

■ 7D61F7

■ A593F7

■ 6949F7

■ B9ABF7

■ 5530F7

■ CDC4F7

■ 4017F7

■ E2DDF7

■ 2D00F7

■ F6F6F7

■ FFFFF7

Harmonies

Analogous

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



0093FF



917AF7



DB5BC8

Triad

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



917AF7



D67411



00A991

Complementary

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



917AF7



E0F77A

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.



00A550



917AF7



A58C00

Square

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



917AF7



F5574E



659C07



00A8CE

Rectangle

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



917AF7



F34BA0



659C07



00A87B

Sweetspot

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



917AF7



E0D9FF



7AE0F7



6D6980



000000



808080

Same Dimension

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



917AF7



8063FF



CF7AF7



706E7A



2200BA



0B003B

Inverse Universe

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



F77AE0



FF63E2



A2F77A



7A6E78



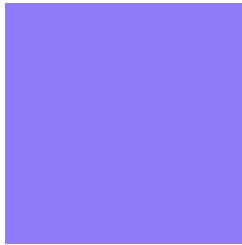
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color 917AF7 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex 917AF7 Background



This preview shows how black text looks on a background with the Hex color 917AF7.

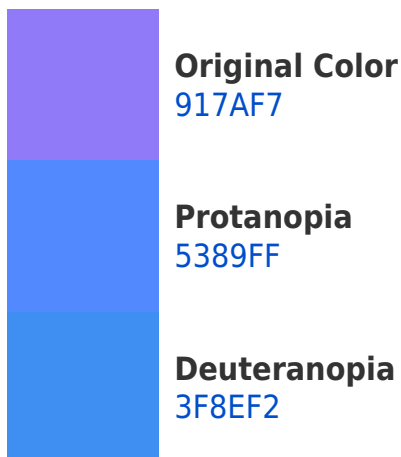


This preview shows how white text looks on a background with the Hex color 917AF7.

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](#).

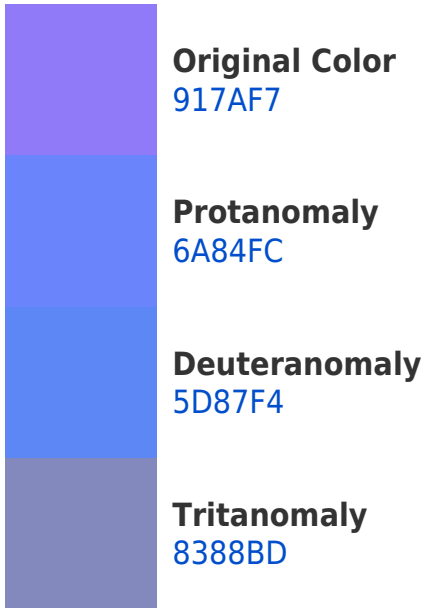
Dichromacy



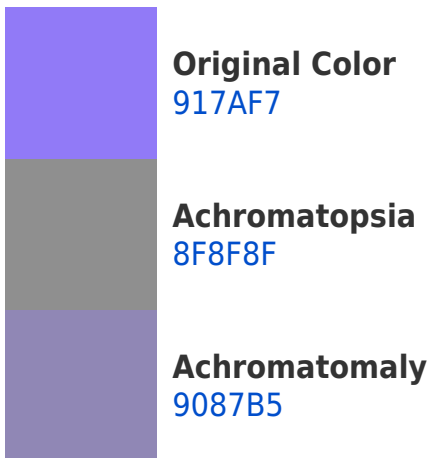


Tritanopia
7B909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917AF7 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 #917AF7 looks like.

```
.text, #text, p{  
    color:#917AF7  
}
```

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 #917AF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917AF7  
}
```

Border

The CSS property to change the border of an element to Hex 917AF7 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  
#917AF7 }
```

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

```
.border{ border-color:#917AF7 }
```

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

Here you see how a box with a 4 pixel #917AF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917AF7; -webkit-box-shadow:4px 4px  
4px 4px #917AF7; box-shadow:4px 4px 4px  
4px #917AF7 }
```

Background

The CSS property to change the background color of an element to Hex 917AF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917AF7 }
```

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

```
.background{ background-color:#917AF7 }
```

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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