

Converting Colors

Hex(914AFF)

Have a look what the booklet for
Hex(914AFF) contains.

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Color

Hex(914AFF)

Conversions

Conversions Part 1

Format	Color
Hex	914AFF
RGB	145, 74, 255
RGB Percent	57%, 29%, 100%
CMY	0.4314, 0.7098, 0.0000
CMYK	0.43, 0.71, 0.00, 0.00
HSL	264°, 100%, 65%
HSV	264°, 71%, 100%
XYZ	32.1758, 18.1373, 96.4127
YIQ	115.8630, -15.7850, 71.3430

Conversions

Conversions Part 2

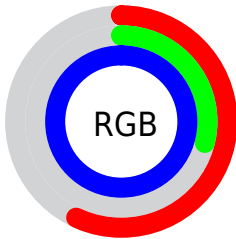
Format	Color
R_{YB}	145, 74, 255
Decimal	9521919
CIE _{Lab}	49.66, 65.44, -78.84
CIE _{LCh}	50, 102.465, 309.695
Yxy	18.1373, 0.2193, 0.1236
Android (android.graphics.Color)	4287711999 (0xFF914AFF)
YUV	115.8630, 68.5945, 25.5531
Hunter-Lab	42.5879, 60.3307, -104.4123

Details

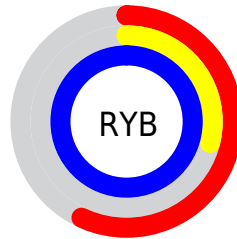
The Hex color **914AFF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **B8FF4A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CE80FF**, and **520CC5** is the 20% darker color. If you saturate the color by 10%, you get **8231FF**, and if you desaturate by 10%, it is **A064FF**.

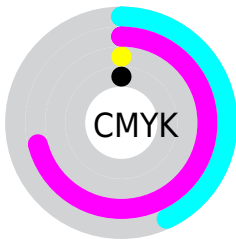
Distribution



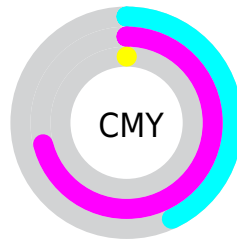
- Red (57%)
- Green (29%)
- Blue (100%)



- Red (57%)
- Yellow (29%)
- Blue (100%)



- Cyan (43%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914AFF 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 914AFF by changing the saturation by 10% instead.

 914AFF

 914AFF

FFFFFF

 722EE2

 CE80FF

 520CC5

 EC9CFF

 2E00A9

 FFB8FF

 00008D

 FFD4FF

 000073

 FFF1FF

 000059

 000741

 00032A

 000114

 914AFF

 914AFF

 8231FF

 A064FF

 7217FF

 B07DFF

 6400FF

 BF97FF

 CFB0FF

 DECAFF

 EEE3FF

 FDFDFF

 FFFFFFFF

Harmonies

Analogous

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



007AFF



914AFF



EC00B5

Triad

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



914AFF



BE5A00



009791

Complementary

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



914AFF



B8FF4A

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.



009433



914AFF



777C00

Square

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



914AFF



F10000



008D00



0097E5

Rectangle

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



914AFF



FF007B



008D00



009673

Sweetspot

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



914AFF



DEC9FF



4ABAFF



6C6080



000000



808080

Same Dimension

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



914AFF



7B26FF



EA4AFF



787380



4B00BF



190040

Inverse Universe

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



FF4AB8



FF26AA



5FFF4A



80737A



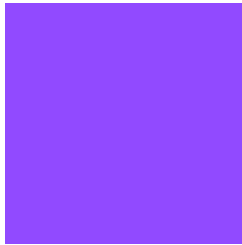
BF0074



400027

Previews

White Background



This preview shows how the Hex color 914AFF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

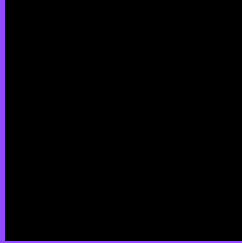
Any Text WCAG AA ✓ Pass

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 914AFF Background



This preview shows how black text looks on a background with the Hex color 914AFF.

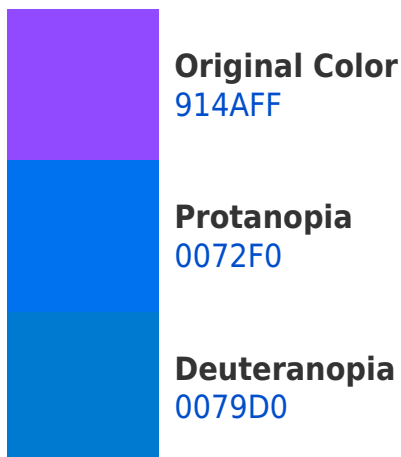



This preview shows how white text looks on a background with the Hex color 914AFF.

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](#).

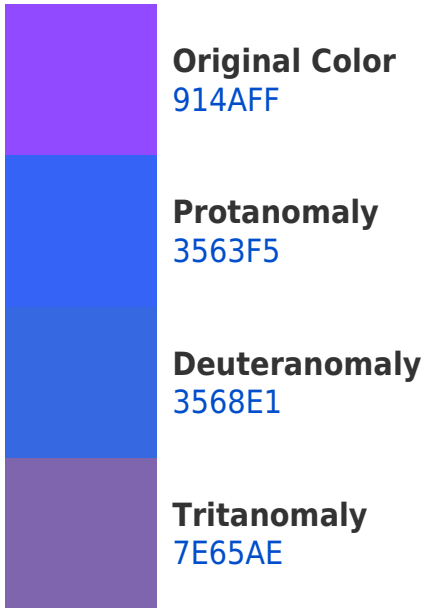
Dichromacy



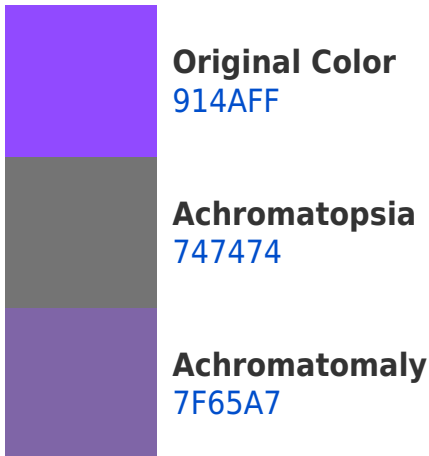


Tritanopia
73757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 914AFF 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 #914AFF looks like.

```
.text, #text, p{  
    color:#914AFF  
}
```

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 #914AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914AFF
}
```

Border

The CSS property to change the border of an element to Hex 914AFF 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".

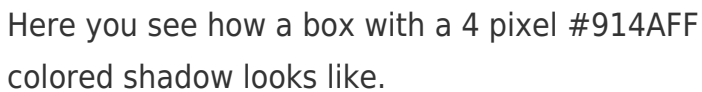
```
.border, #border, table{ border:4px solid
#914AFF }
```

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

```
.border{ border-color:#914AFF }
```

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

Here you see how a box with a 4 pixel #914AFF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and the shadow is cast to the right and slightly downwards.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914AFF; -webkit-box-shadow:4px 4px  
4px 4px #914AFF; box-shadow:4px 4px 4px  
4px #914AFF }
```

Background

The CSS property to change the background color of an element to Hex 914AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914AFF }
```

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

```
.background{ background-color:#914AFF }
```

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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