

Converting Colors

Hex(904CFE)

Have a look what the booklet for
Hex(904CFE) contains.

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Color

Hex(904CFE)

Conversions

Conversions Part 1

Format	Color
Hex	904CFE
RGB	144, 76, 254
RGB Percent	56%, 30%, 100%
CMY	0.4353, 0.7020, 0.0039
CMYK	0.43, 0.70, 0.00, 0.00
HSL	263°, 99%, 65%
HSV	263°, 70%, 100%
XYZ	31.9754, 18.2539, 95.6040
YIQ	116.6240, -16.6100, 69.7740

Conversions

Conversions Part 2

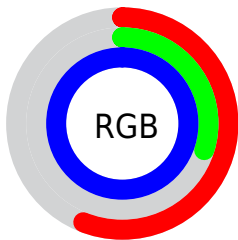
Format	Color
RYB	144, 76, 254
Decimal	9456894
CIELab	49.80, 64.11, -78.06
CIELCh	50, 101.016, 309.397
Yxy	18.2539, 0.2193, 0.1252
Android (android.graphics.Color)	4287646974 (0xFF904CFE)
YUV	116.6240, 67.7264, 24.0088
Hunter-Lab	42.7246, 58.8227, -102.7648

Details

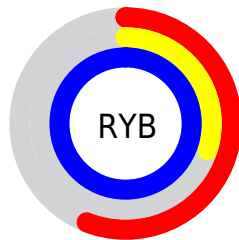
The Hex color **904CFE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **BAFE4C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CD82FF**, and **5211C4** is the 20% darker color. If you saturate the color by 10%, you get **8033FE**, and if you desaturate by 10%, it is **A065FE**.

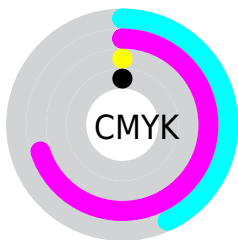
Distribution



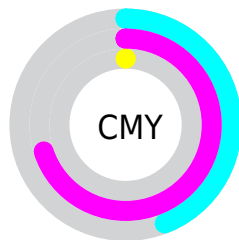
- Red (56%)
- Green (30%)
- Blue (100%)



- Red (56%)
- Yellow (30%)
- Blue (100%)



- Cyan (43%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color 904CFE 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 904CFE by changing the saturation by 10% instead.

 904CFE

 904CFE

FFFFFF

 7131E1

 CD82FF

 5211C4

 EB9DFF

 2D00A8

 FFB9FF

 00008D

 FFD6FF

 000072

 FFF3FF

 000058

 000740

 000329


 000113

 904CFE

 904CFE

 8033FE

 A065FE

 7119FE

 AF7FFE

 6100FE

 BF98FE

 CFB2FE

 DECBFE

 EEE4FE

 FEFEFE

 FFFFFE

Harmonies

Analogous

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



007BFF



904CFE



EB00B5

Triad

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



904CFE



BF5A00



009791

Complementary

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



904CFE



BAFE4C

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



904CFE



787C00

Square

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



904CFE



F10000



008D00



0097E3

Rectangle

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



904CFE



FF007C



008D00



009672

Sweetspot

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



904CFE



DEC9FF



4CBDFE



6C6080



000000



808080

Same Dimension

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



904CFE



7B29FF



E64CFE



787380



4900BF



180040

Inverse Universe

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



FE4CBA



FF29AD



64FE4C



80737B



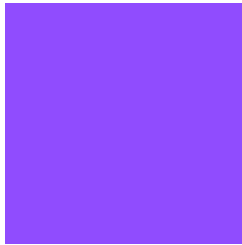
BF0076



400027

Previews

White Background



This preview shows how the Hex color 904CFE looks on a white background.

Color Contrast Check

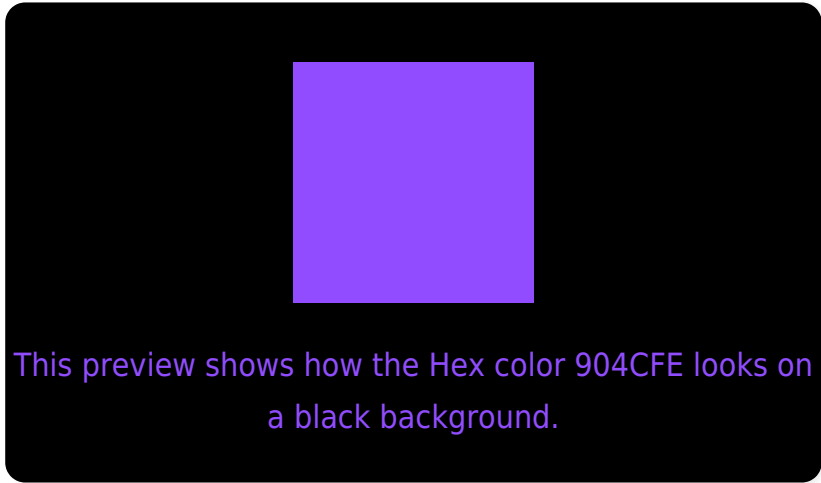
Large Text (above 18pt) WCAG AA ✓ Pass

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

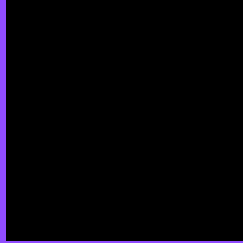
Any Text WCAG AA ✓ Pass

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 904CFE Background



This preview shows how black text looks on a background with the Hex color 904CFE.



This preview shows how white text looks on a background with the Hex color 904CFE.

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](#).

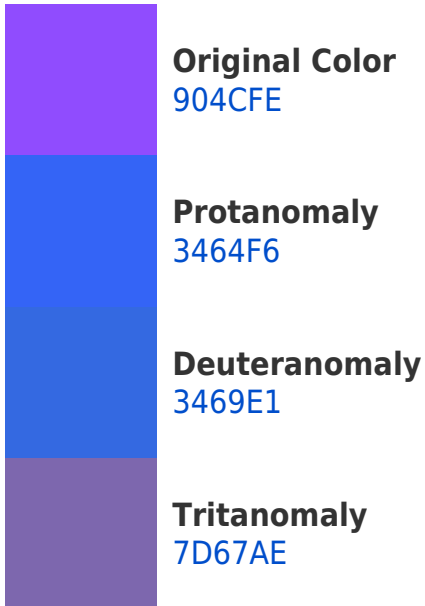
Dichromacy



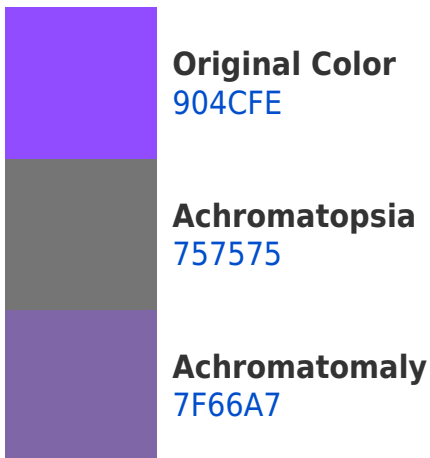


Tritanopia
727680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904CFE 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 #904CFE looks like.

```
.text, #text, p{  
    color:#904CFE  
}
```

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 #904CFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904CFE
}
```

Border

The CSS property to change the border of an element to Hex 904CFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

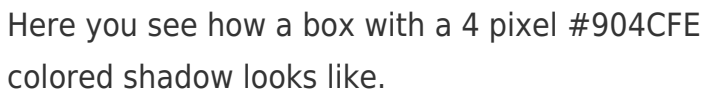
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904CFE }
```

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

```
.border{ border-color:#904CFE }
```

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



Here you see how a box with a 4 pixel #904CFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904CFE; -webkit-box-shadow:4px 4px  
4px 4px #904CFE; box-shadow:4px 4px 4px  
4px #904CFE }
```

Background

The CSS property to change the background color of an element to Hex 904CFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904CFE }
```

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

```
.background{ background-color:#904CFE }
```

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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