

Converting Colors

Hex(925EF7)

Have a look what the booklet for
Hex(925EF7) contains.

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Color

Hex(925EF7)

Conversions

Conversions Part 1

Format	Color
Hex	925EF7
RGB	146, 94, 247
RGB Percent	57%, 37%, 97%
CMY	0.4275, 0.6314, 0.0314
CMYK	0.41, 0.62, 0.00, 0.03
HSL	260°, 91%, 67%
HSV	260°, 62%, 97%
XYZ	32.6453, 20.8318, 90.2960
YIQ	126.9900, -18.1210, 58.6070

Conversions

Conversions Part 2

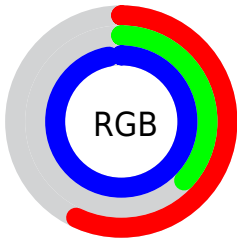
Format	Color
R _Y B	146, 94, 247
Decimal	9592567
CIE Lab	52.76, 53.76, -69.34
CIE LCh	53, 87.740, 307.784
Yxy	20.8318, 0.2271, 0.1449
Android (android.graphics.Color)	4287782647 (0xFF925EF7)
YUV	126.9900, 59.1649, 16.6718
Hunter-Lab	45.6419, 47.7985, -85.3476

Details

The Hex color **925EF7** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **C3F75E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CD93FF**, and **562BBE** is the 20% darker color. If you saturate the color by 10%, you get **8245F7**, and if you desaturate by 10%, it is **A277F7**.

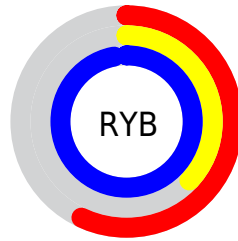
Distribution



Red (57%)

Green (37%)

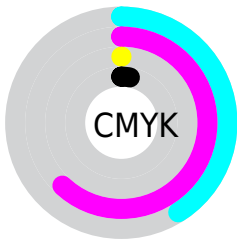
Blue (97%)



Red (57%)

Yellow (37%)

Blue (97%)

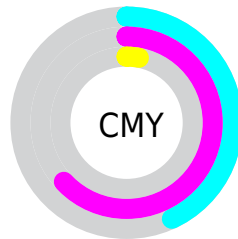


Cyan (41%)

Magenta (62%)

Yellow (0%)

Black (3%)



Cyan (43%)

Magenta (63%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925EF7 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 925EF7 by changing the saturation by 10% instead.

 925EF7

 925EF7

FFFFFF

 7445DA

 CD93FF

 562BBE

 EBAEFF

 360FA2

 FFCAFF

 020087

 FFE7FF

 00006D

 000053

 00063B

 000224

 00000C

925EF7

925EF7

8245F7

A277F7

712DF7

B38FF7

6114F7

C3A8F7

5400F7

D3C1F7

E4DAF7

F4F2F7

FFFFFF7

Harmonies

Analogous

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



0082FF



925EF7



E31FB9

Triad

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



925EF7



C56400



009D90

Complementary

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



925EF7



C3F75E

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.



009A40



925EF7



888100

Square

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



925EF7



EF3224



2B9200



009CDA

Rectangle

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



925EF7



FA0087



2B9200



009C76

Sweetspot

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



925EF7



DFCFFF



5EC4F7



6C6280



000000



808080

Same Dimension

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



925EF7



8242FF



DE5EF7



726E7A



3F00BA



14003B

Inverse Universe

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



F75EC3



FF42BF



77F75E



7A6E76



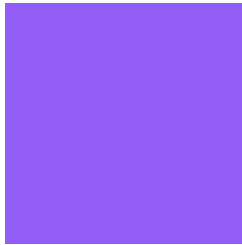
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color 925EF7 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 925EF7 Background



This preview shows how black text looks on a background with the Hex color 925EF7.



This preview shows how white text looks on a background with the Hex color 925EF7.

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](#).

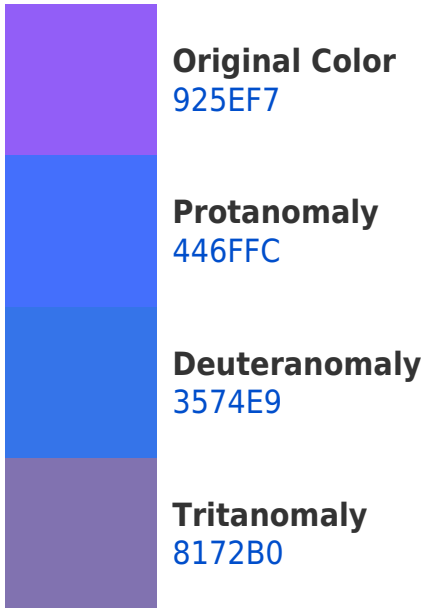
Dichromacy



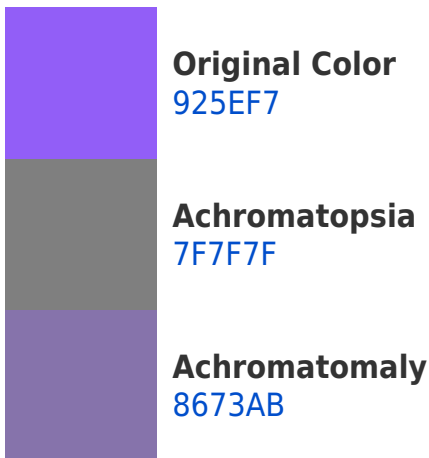


Tritanopia
787E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925EF7 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 #925EF7 looks like.

```
.text, #text, p{  
    color:#925EF7  
}
```

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 #925EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925EF7
}
```

Border

The CSS property to change the border of an element to Hex 925EF7 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
#925EF7 }
```

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

```
.border{ border-color:#925EF7 }
```

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

Here you see how a box with a 4 pixel #925EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925EF7; -webkit-box-shadow:4px 4px  
4px 4px #925EF7; box-shadow:4px 4px 4px  
4px #925EF7 }
```

Background

The CSS property to change the background color of an element to Hex 925EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925EF7 }
```

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

```
.background{ background-color:#925EF7 }
```

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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