

Converting Colors

Hex(925EAF)

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

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Color

Hex(925EAF)

Conversions

Conversions Part 1

Format	Color
Hex	925EAF
RGB	146, 94, 175
RGB Percent	57%, 37%, 69%
CMY	0.4275, 0.6314, 0.3137
CMYK	0.17, 0.46, 0.00, 0.31
HSL	279°, 34%, 53%
HSV	279°, 46%, 69%
XYZ	23.5946, 17.2115, 42.6360
YIQ	118.7820, 4.9910, 36.2150

Conversions

Conversions Part 2

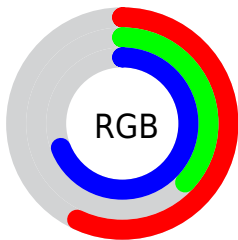
Format	Color
R_{YB}	146, 94, 175
Decimal	9592495
CIE _{Lab}	48.53, 36.11, -35.07
CIE _{LCh}	49, 50.338, 315.841
Yxy	17.2115, 0.2828, 0.2063
Android (android.graphics.Color)	4287782575 (0xFF925EAF)
YUV	118.7820, 27.7155, 23.8702
Hunter-Lab	41.4868, 28.9157, -31.8916

Details

The Hex color **925EAF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7BAF5E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C992E7**, and **5D2D7A** is the 20% darker color. If you saturate the color by 10%, you get **8C4DAF**, and if you desaturate by 10%, it is **9870AF**.

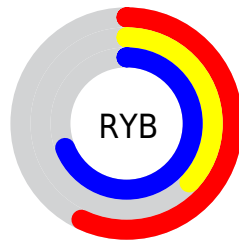
Distribution



Red (57%)

Green (37%)

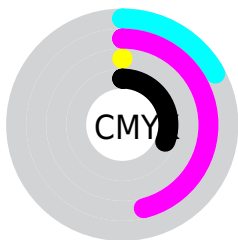
Blue (69%)



Red (57%)

Yellow (37%)

Blue (69%)

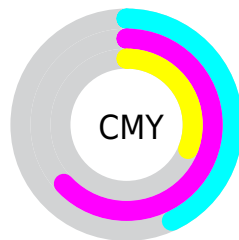


Cyan (17%)

Magenta (46%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (63%)

Yellow (31%)

Brightness & Saturation Gradients

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

925EAF

925EAF

FFFFFF

774594

C992E7

5D2D7A

E6ADFF

441561

FFC8FF

2B0049

FFE5FF

170032

00011C

000000

925EAF

925EAF

8C4DAF

9870AF

853BAF

9F81AF

7F2AAF

A593AF

7918AF

ABA4AF

7307AF

B1B6AF

7000AF

B8C7AF

BED9AF

C4EAAF

CAFCAF

Harmonies

Analogous

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



4C70C5



925EAF



B64E89

Triad

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



925EAF



9A6A1A



008889

Complementary

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



925EAF



7BAF5E

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.



00865D



925EAF



747817

Square

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



925EAF



B55938



428134



0085AF

Rectangle

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



925EAF



C04A6D



428134



00887B

Sweetspot

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



925EAF



D8C3E3



5E7CAF



6C5F73



F2F2F2



737373

Same Dimension

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



925EAF



B564E3



AF5EA4



544E57



610096



0F0017

Inverse Universe

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



AF5E7B



E36491



5EAF69



574E51



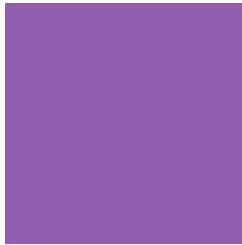
960036



170008

Previews

White Background



This preview shows how the Hex color 925EAF looks on a white background.

Color Contrast Check

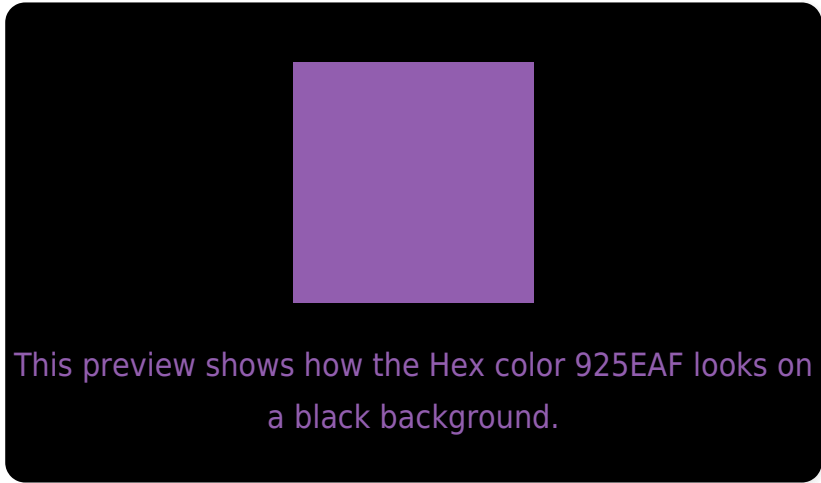
Large Text (above 18pt) WCAG AA ✓ Pass

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

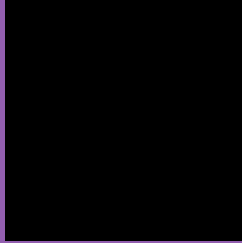
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 925EAF Background



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

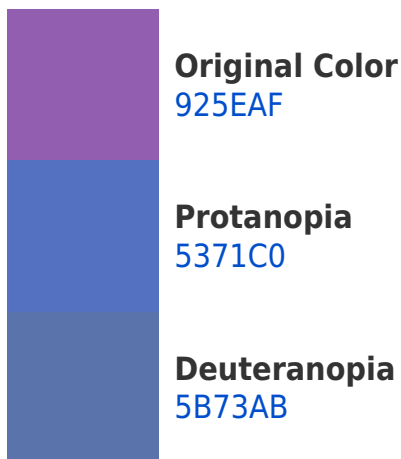



This preview shows how white text looks on a background with the Hex color 925EAF.

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](#).

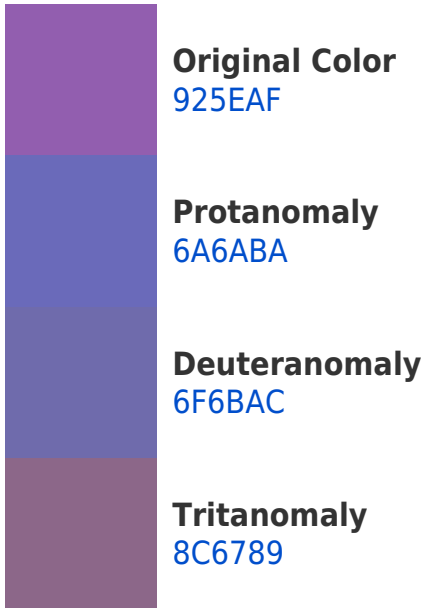
Dichromacy



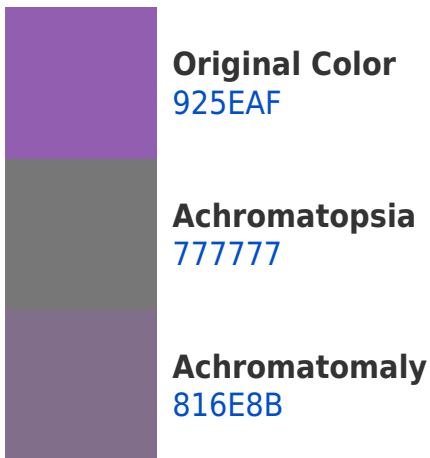


Tritanopia
896C74

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #925EAF colored shadow looks like.

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

Border

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

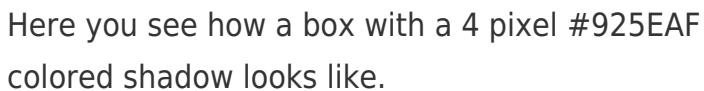
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925EAF }
```

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

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

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



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

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

Background

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

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

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

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

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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