

Converting Colors

Hex(925EAC)

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

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Color

Hex(925EAC)

Conversions

Conversions Part 1

Format	Color
Hex	925EAC
RGB	146, 94, 172
RGB Percent	57%, 37%, 67%
CMY	0.4275, 0.6314, 0.3255
CMYK	0.15, 0.45, 0.00, 0.33
HSL	280°, 32%, 52%
HSV	280°, 45%, 67%
XYZ	23.3032, 17.0950, 41.1012
YIQ	118.4400, 5.9540, 35.2820

Conversions

Conversions Part 2

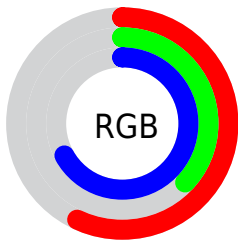
Format	Color
R_{YB}	146, 94, 172
Decimal	9592492
CIE _{Lab}	48.38, 35.44, -33.54
CIE _{LCh}	48, 48.799, 316.578
Yxy	17.0950, 0.2859, 0.2098
Android (android.graphics.Color)	4287782572 (0xFF925EAC)
YUV	118.4400, 26.4051, 24.1701
Hunter-Lab	41.3460, 28.2493, -29.9966

Details

The Hex color **925EAC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **78AC5E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C992E4**, and **5D2D77** is the 20% darker color. If you saturate the color by 10%, you get **8C4DAC**, and if you desaturate by 10%, it is **986FAC**.

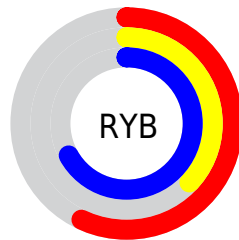
Distribution



Red (57%)

Green (37%)

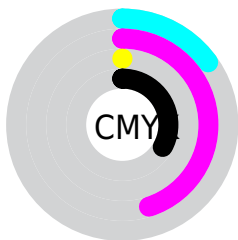
Blue (67%)



Red (57%)

Yellow (37%)

Blue (67%)

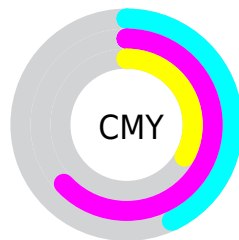


Cyan (15%)

Magenta (45%)

Yellow (0%)

Black (33%)



Cyan (43%)

Magenta (63%)

Yellow (33%)

Brightness & Saturation Gradients

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

925EAC

925EAC

FFFFFF

774591

C992E4

5D2D77

E6ADFF

44155E

FFC8FF

2C0046

FFE5FF

18002F

000119

000000

925EAC

925EAC

8C4DAC

986FAC

873CAC

9D80AC

812AAC

A392AC

7B19AC

A9A3AC

7508AC

AFB4AC

7300AC

B4C5AC

BAD6AC

C0E8AC

C6F9AC

Harmonies

Analogous

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



5070C2



925EAC



B44F87

Triad

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



925EAC



986A1D



008789

Complementary

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



925EAC



78AC5E

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.



00865E



925EAC



73781B

Square

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



925EAC



B35A38



428137



0084AE

Rectangle

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



925EAC



BD4C6B



428137



00877B

Sweetspot

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



925EAC



D6C1E0



5E78AC



6A5D70



F0F0F0



707070

Same Dimension

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



925EAC



B867E0



AC5EA0



544E57



640096



0F0017

Inverse Universe

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



AC5E78



E06790



5EAC6A



574E51



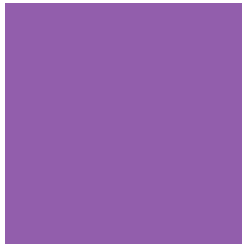
960032



170008

Previews

White Background



This preview shows how the Hex color 925EAC 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

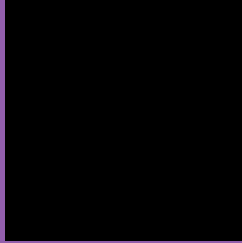
Any Text WCAG AA × Fail

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 925EAC Background



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

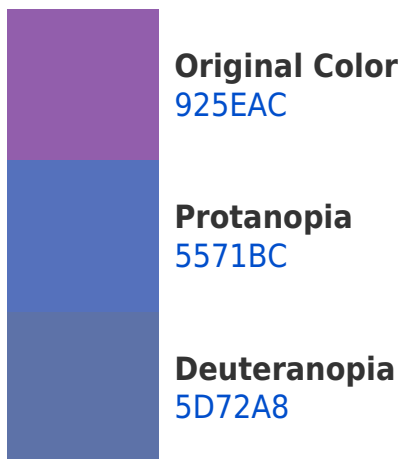



This preview shows how white text looks on a background with the Hex color 925EAC.

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](#).

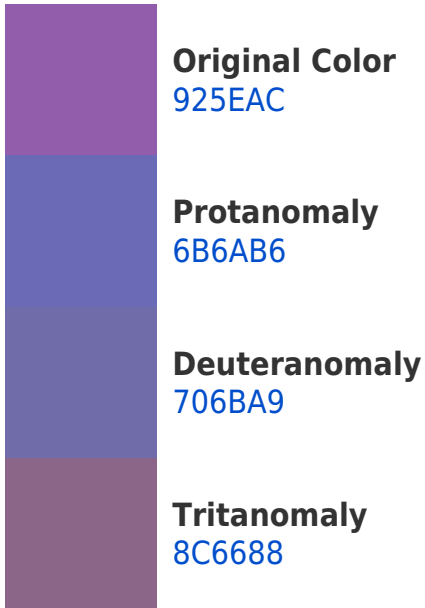
Dichromacy



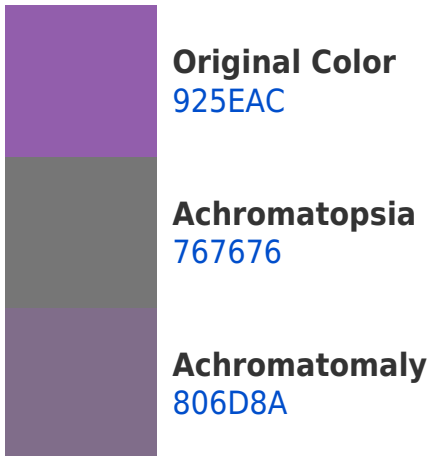


Tritanopia
896B73

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #925EAC colored shadow looks like.

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

Border

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

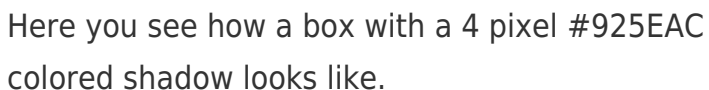
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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