

Converting Colors

Hex(915EAC)

Have a look what the booklet for
Hex(915EAC) contains.

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Color

Hex(915EAC)

Conversions

Conversions Part 1

Format	Color
Hex	915EAC
RGB	145, 94, 172
RGB Percent	57%, 37%, 67%
CMY	0.4314, 0.6314, 0.3255
CMYK	0.16, 0.45, 0.00, 0.33
HSL	279°, 32%, 52%
HSV	279°, 45%, 67%
XYZ	23.1262, 17.0037, 41.0929
YIQ	118.1410, 5.3580, 35.0700

Conversions

Conversions Part 2

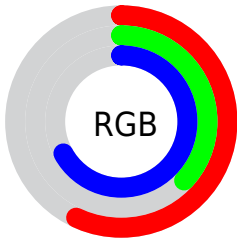
Format	Color
R_{YB}	145, 94, 172
Decimal	9526956
CIE _{Lab}	48.26, 35.14, -33.73
CIE _{LCh}	48, 48.712, 316.175
Yxy	17.0037, 0.2847, 0.2093
Android (android.graphics.Color)	4287717036 (0xFF915EAC)
YUV	118.1410, 26.5525, 23.5553
Hunter-Lab	41.2356, 27.9460, -30.2200

Details

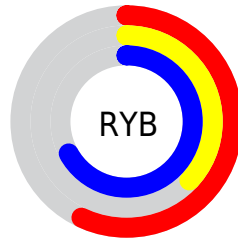
The Hex color **915EAC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **79AC5E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C892E4**, and **5D2E77** is the 20% darker color. If you saturate the color by 10%, you get **8B4DAC**, and if you desaturate by 10%, it is **976FAC**.

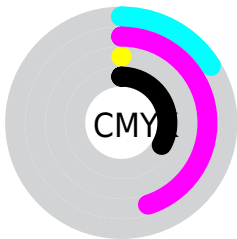
Distribution



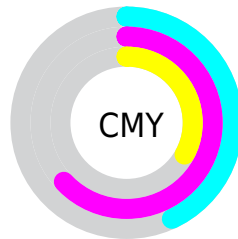
- Red (57%)
- Green (37%)
- Blue (67%)



- Red (57%)
- Yellow (37%)
- Blue (67%)



- Cyan (16%)
- Magenta (45%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915EAC 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 915EAC by changing the saturation by 10% instead.

915EAC

915EAC

FFFFFF

764591

C892E4

5D2E77

E5ADFF

43165E

FFC8FF

2B0046

FFE5FF

17002F

000119

000000

915EAC

915EAC

8B4DAC

976FAC

853CAC

9D80AC

7F2AAC

A392AC

7919AC

A9A3AC

7308AC

AFB4AC

7000AC

B5C5AC

BBD6AC

C1E8AC

C7F9AC

Harmonies

Analogous

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



4F6FC2



915EAC



B44F87

Triad

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



915EAC



986A1D



008688

Complementary

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



915EAC



79AC5E

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.



00855E



915EAC



73771B

Square

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



915EAC



B35939



438036



0084AD

Rectangle

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



915EAC



BD4C6C



438036



00867A

Sweetspot

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



915EAC



D6C1E0



5E79AC



6A5D70



F0F0F0



707070

Same Dimension

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



915EAC



B667E0



AC5EA0



544E57



620096



0F0017

Inverse Universe

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



AC5E79



E06791



5EAC6A



574E51



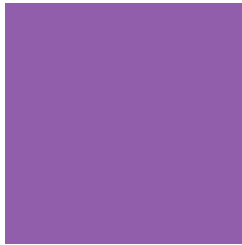
960034



170008

Previews

White Background



This preview shows how the Hex color 915EAC looks on a white background.

Color Contrast Check

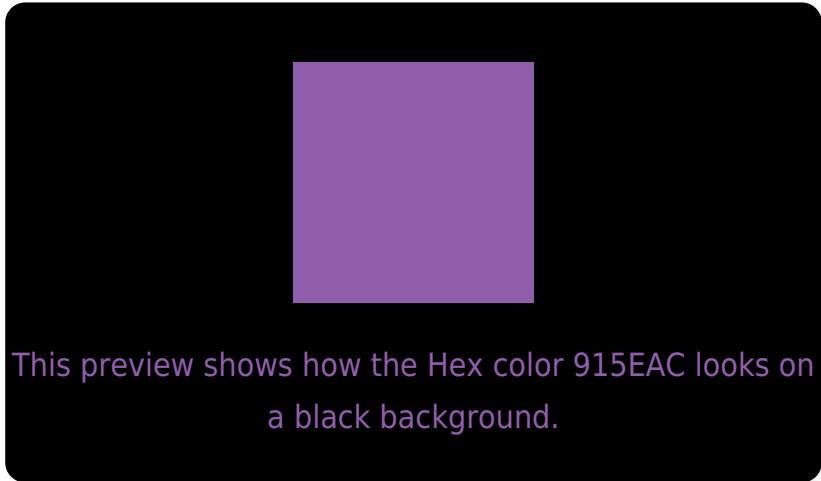
Large Text (above 18pt) WCAG AA ✓ Pass

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

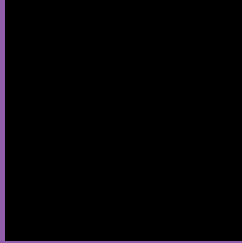
Any Text WCAG AA × Fail

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 915EAC Background



This preview shows how black text looks on a background with the Hex color 915EAC.

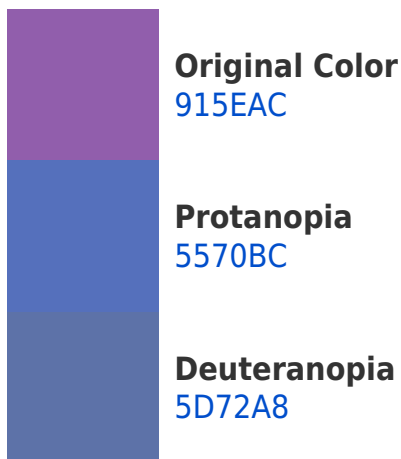



This preview shows how white text looks on a background with the Hex color 915EAC.

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](#).

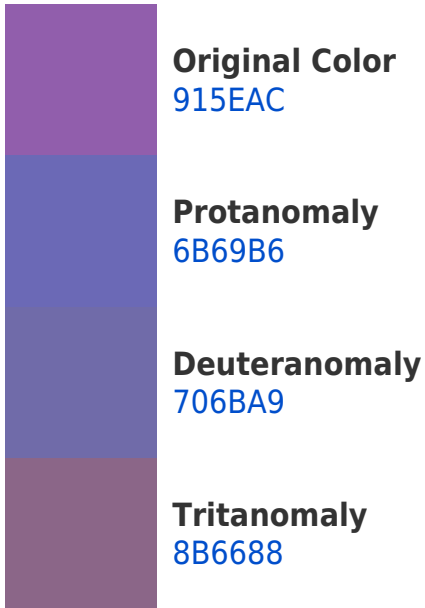
Dichromacy



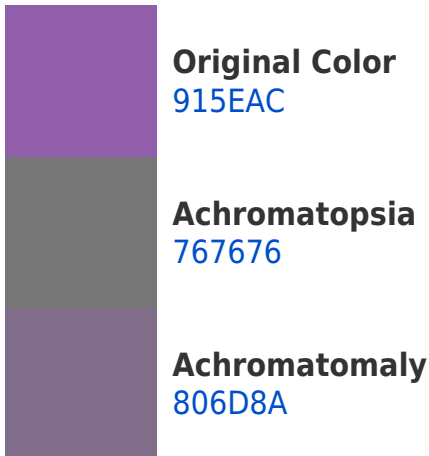


Tritanopia
886B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 915EAC 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 #915EAC looks like.

```
.text, #text, p{  
    color:#915EAC  
}
```

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 #915EAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915EAC
}
```

Border

The CSS property to change the border of an element to Hex 915EAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

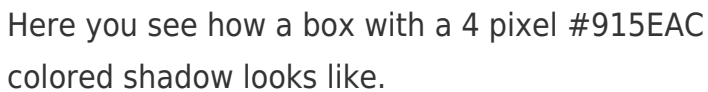
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915EAC }
```

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

```
.border{ border-color:#915EAC }
```

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



Here you see how a box with a 4 pixel #915EAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915EAC; -webkit-box-shadow:4px 4px  
4px 4px #915EAC; box-shadow:4px 4px 4px  
4px #915EAC }
```

Background

The CSS property to change the background color of an element to Hex 915EAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915EAC }
```

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

```
.background{ background-color:#915EAC }
```

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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