

# Converting Colors

Hex(915E95)

Have a look what the booklet for  
Hex(915E95) contains.

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# Color

**Hex(915E95)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915E95
RGB	145, 94, 149
RGB Percent	57%, 37%, 58%
CMY	0.4314, 0.6314, 0.4157
CMYK	0.03, 0.37, 0.00, 0.42
HSL	296°, 23%, 48%
HSV	296°, 37%, 58%
XYZ	21.1046, 16.1951, 30.4474
YIQ	115.5190, 12.7410, 27.9170

# Conversions

## Conversions Part 2

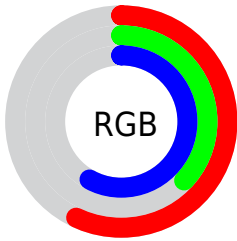
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 94, 149
Decimal	9526933
CIE <sub>Lab</sub>	47.23, 30.23, -21.77
CIE <sub>LCh</sub>	47, 37.254, 324.243
Yxy	16.1951, 0.3115, 0.2391
Android (android.graphics.Color)	4287717013 (0xFF915E95)
YUV	115.5190, 16.5061, 25.8548
Hunter-Lab	40.2431, 23.1848, -16.6879

# Details

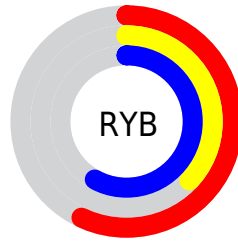
The Hex color **915E95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62955E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C891CB**, and **5D2E62** is the 20% darker color. If you saturate the color by 10%, you get **904F95**, and if you desaturate by 10%, it is **926D95**.

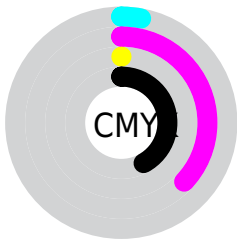
# Distribution



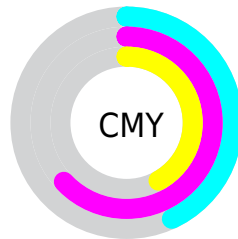
- Red (57%)
- Green (37%)
- Blue (58%)



- Red (57%)
- Yellow (37%)
- Blue (58%)



- Cyan (3%)
- Magenta (37%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (63%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 915E95 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 915E95 by changing the saturation by 10% instead.



915E95

915E95

FFFFFF

77467B

C891CB

5D2E62

E4ACE7

45174A

FFC8FF

2D0033

FFE4FF

17001E

000000

915E95

915E95

904F95

926D95

8F4095

937C95

 8E3195

 948B95

 8D2295

 959A95

 8C1395

 96A995

 8A0595

 98B795

 8A0095

 99C695

 9AD595

 9BE495

# Harmonies

## Analogous

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



696AA9



915E95



A75677

# Triad

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



915E95



886C30



008089

# Complementary

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



915E95



62955E

# 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.



008069



915E95



697635

# Square

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



915E95



9F613E



437C4A



007CA2

# Rectangle

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



915E95



AB5662



437C4A



00807E



# Sweetspot

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



915E95



C0ACC2



5E6395



605461



E0E0E0



616161



# Same Dimension

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



915E95



BC6DC2



955E7E



49434A



80008A



09000A



# Inverse Universe

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



955E62



C26D73



5E9575



4A4343



8A000A



0A0001



# Previews

## White Background



This preview shows how the Hex color 915E95 looks on a white background.

## Color Contrast Check

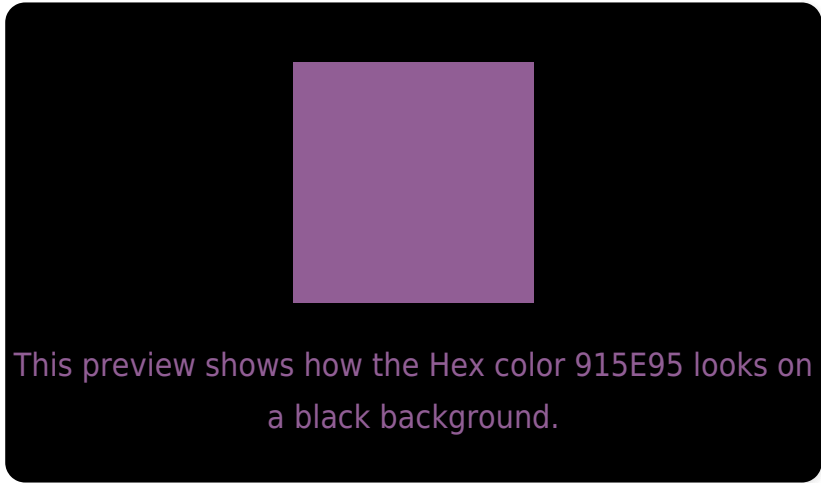
Large Text (above 18pt) WCAG AA ✓ Pass

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

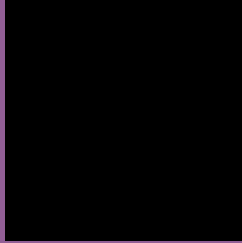
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 915E95 Background



This preview shows how black text looks on a background with the Hex color 915E95.

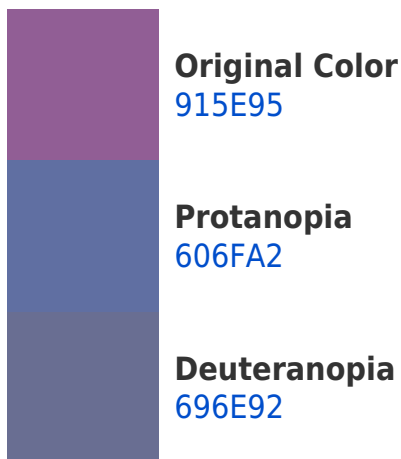



This preview shows how white text looks on a background with the Hex color 915E95.

# 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**  
8C666E

# Trichromacy



**Original Color**  
915E95

**Protanomaly**  
72699D

**Deuteranomaly**  
786893

**Tritanomaly**  
8E637C

# Monochromacy



**Original Color**  
915E95

**Achromatopsia**  
747474

**Achromatomaly**  
7F6C80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915E95 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 #915E95 looks like.

```
.text, #text, p{  
    color:#915E95  
}
```

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 #915E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915E95  
}
```

## Border

The CSS property to change the border of an element to Hex 915E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

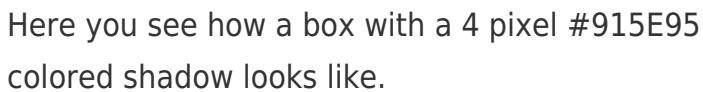
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#915E95 }
```

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

```
.border{ border-color:#915E95 }
```

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



Here you see how a box with a 4 pixel #915E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915E95; -webkit-box-shadow:4px 4px  
4px 4px #915E95; box-shadow:4px 4px 4px  
4px #915E95 }
```

# Background

The CSS property to change the background color of an element to Hex 915E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915E95 }
```

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

```
.background{ background-color:#915E95 }
```

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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