

# Converting Colors

Hex(915D80)

Have a look what the booklet for  
Hex(915D80) contains.

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# Color

**Hex(915D80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915D80
RGB	145, 93, 128
RGB Percent	57%, 36%, 50%
CMY	0.4314, 0.6353, 0.4980
CMYK	0.00, 0.36, 0.12, 0.43
HSL	320°, 22%, 47%
HSV	320°, 36%, 57%
XYZ	19.4877, 15.4070, 22.3688
YIQ	112.5380, 19.7570, 21.9090

# Conversions

## Conversions Part 2

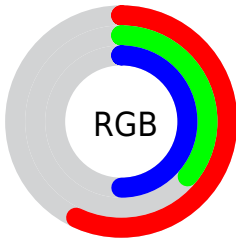
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 93, 128
Decimal	9526656
CIE <sub>Lab</sub>	46.19, 26.79, -10.79
CIE <sub>LCh</sub>	46, 28.881, 338.055
Yxy	15.4070, 0.3403, 0.2691
Android (android.graphics.Color)	4287716736 (0xFF915D80)
YUV	112.5380, 7.6228, 28.4692
Hunter-Lab	39.2517, 19.9312, -6.3121

# Details

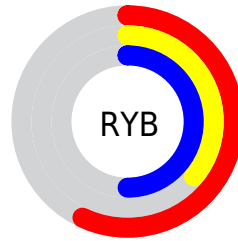
The Hex color **915D80** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D916E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C890B5**, and **5D2D4F** is the 20% darker color. If you saturate the color by 10%, you get **914F7B**, and if you desaturate by 10%, it is **916C85**.

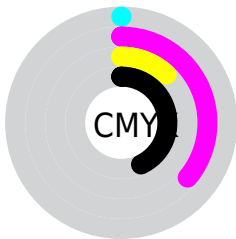
# Distribution



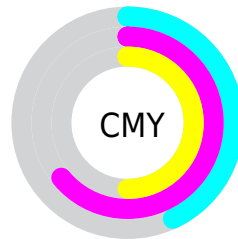
- Red (57%)
- Green (36%)
- Blue (50%)



- Red (57%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 915D80 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 915D80 by changing the saturation by 10% instead.



 915D80

 915D80

FFFFFF

 774567

 C890B5

 5D2D4F

 E4ABD0

 451738


 FFC6ED


 2D0022

 FFE3FF

 13000B

 000000


 915D80

 915D80

 914F7B

 916C85

 914077

 917A89

913272

91898E

91236D

919793

911568

91A598

910664

91B49C

910062

91C3A1

91D1A6

91E0AB

# Harmonies

## Analogous

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



796594



915D80



9C5A68

# Triad

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



915D80



776E3D



00798A

# Complementary

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



915D80



5D916E

# 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.



167A73



915D80



5D7546

# Square

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



915D80



8C6641



3E795B



26759A

# Rectangle

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



915D80



9C5C58



3E795B



007A83



# Sweetspot

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



915D80



BDA8B6



6D5D91



5E525A



DEDEDE



5E5E5E



# Same Dimension

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



915D80



BD6CA2



915D67



474045



87005B



080005



# Inverse Universe

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



915D80



BD6CA2



5D9187



474045



87005B

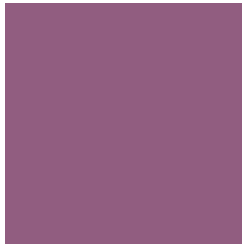


080005



# Previews

## White Background



This preview shows how the Hex color 915D80 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

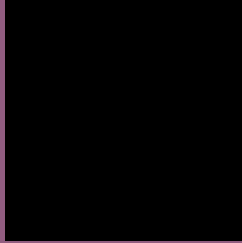
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 915D80 Background



This preview shows how black text looks on a background with the Hex color 915D80.

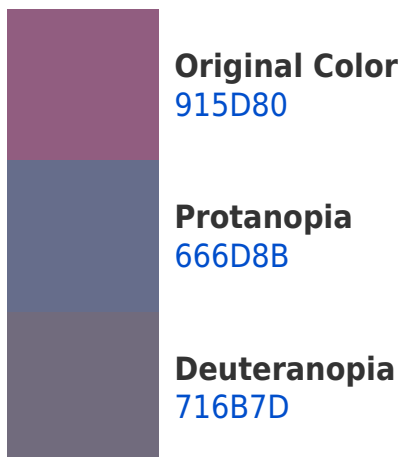


This preview shows how white text looks on a background with the Hex color 915D80.

# 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](#).

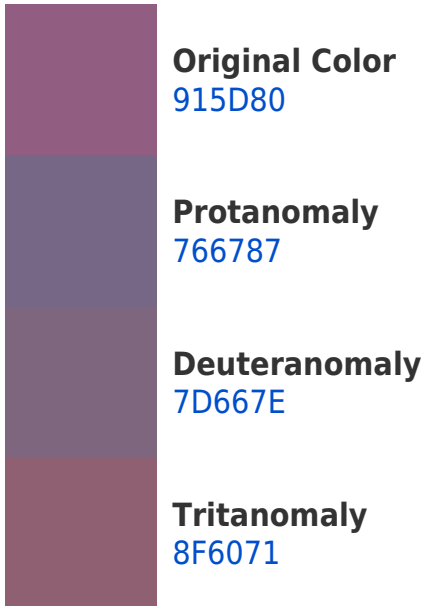
## Dichromacy



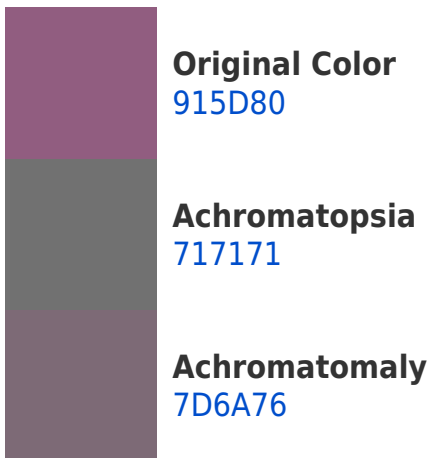


**Tritanopia**  
8E6169

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915D80 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 #915D80 looks like.

```
.text, #text, p{  
    color:#915D80  
}
```

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 #915D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915D80
}
```

## Border

The CSS property to change the border of an element to Hex 915D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

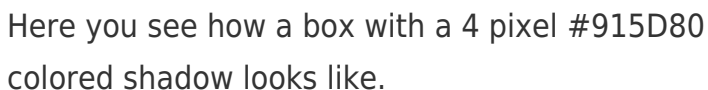
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915D80 }
```

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

```
.border{ border-color:#915D80 }
```

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



Here you see how a box with a 4 pixel #915D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915D80; -webkit-box-shadow:4px 4px  
4px 4px #915D80; box-shadow:4px 4px 4px  
4px #915D80 }
```

# Background

The CSS property to change the background color of an element to Hex 915D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915D80 }
```

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

```
.background{ background-color:#915D80 }
```

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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