

# Converting Colors

Hex(915B7B)

Have a look what the booklet for  
Hex(915B7B) contains.

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**Color**

**Hex(915B7B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915B7B
RGB	145, 91, 123
RGB Percent	57%, 36%, 48%
CMY	0.4314, 0.6431, 0.5176
CMYK	0.00, 0.37, 0.15, 0.43
HSL	324°, 23%, 46%
HSV	324°, 37%, 57%
XYZ	18.9933, 14.9320, 20.6200
YIQ	110.7940, 21.9120, 21.4000

# Conversions

## Conversions Part 2

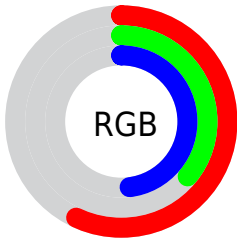
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 91, 123
Decimal	9526139
CIE <sub>Lab</sub>	45.54, 27.06, -8.75
CIE <sub>LCh</sub>	46, 28.436, 342.084
Yxy	14.9320, 0.3482, 0.2738
Android (android.graphics.Color)	4287716219 (0xFF915B7B)
YUV	110.7940, 6.0176, 29.9987
Hunter-Lab	38.6419, 20.1131, -4.5888

# Details

The Hex color **915B7B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B9171**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C88EAF**, and **5D2B4A** is the 20% darker color. If you saturate the color by 10%, you get **914D75**, and if you desaturate by 10%, it is **916A81**.

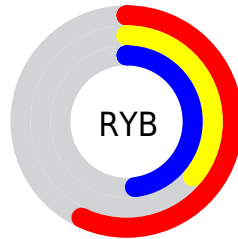
# Distribution



Red (57%)

Green (36%)

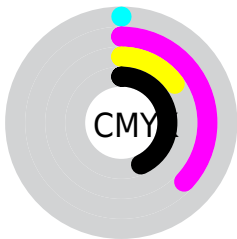
Blue (48%)



Red (57%)

Yellow (36%)

Blue (48%)

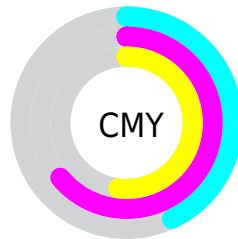


Cyan (0%)

Magenta (37%)

Yellow (15%)

Black (43%)



Cyan (43%)

Magenta (64%)


Yellow (52%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 915B7B 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 915B7B by changing the saturation by 10% instead.



 915B7B

 915B7B

FFFFFF

 774362

 C88EAF

 5D2B4A

 E4A9CB

 451434

 FFC4E7


 2D001F


 FFE0FF

 120003

 FFFDFD


 000000

 915B7B

 915B7B

 914D75

 916A81

 913E6F

 917887

912F69

91878D

912163

919593

91135D

91A499

910458

91B29E

910056

91C1A4

91CFAA

91DEB0

# Harmonies

## Analogous

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



7B628F



915B7B



9A5963

# Triad

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



915B7B



726D3D



00778B

# Complementary

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



915B7B



5B9171

# 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.



0F7875



915B7B



587448

# Square

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



915B7B



87653F



39775C



2D7299

# Rectangle

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



915B7B



995C54



39775C



007884



# Sweetspot

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



915B7B



BDA8B4



715B91



5E5259



DEDEDE



5E5E5E



# Same Dimension

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



915B7B



BD689A



915B60



474044



870050



080005



# Inverse Universe

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



915B7B



BD689A



5B918C



474044



870050

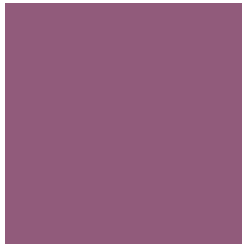


080005



# Previews

## White Background



This preview shows how the Hex color 915B7B looks on a white background.

## Color Contrast Check

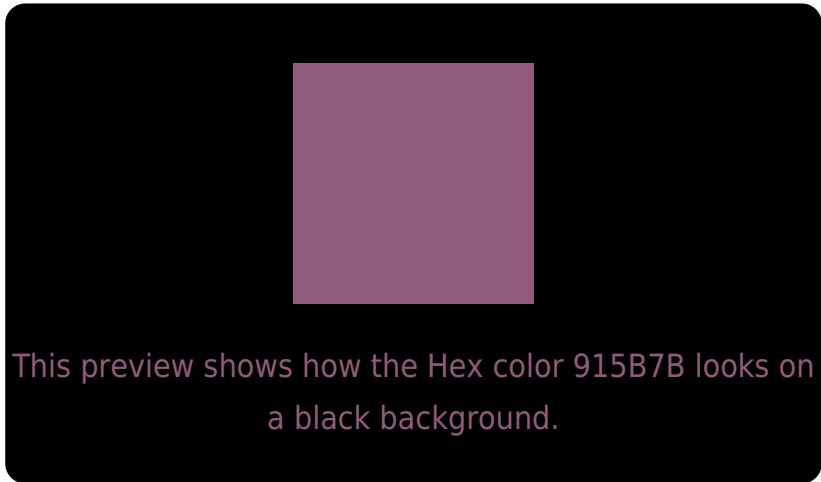
Large Text (above 18pt) WCAG AA ✓ Pass

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

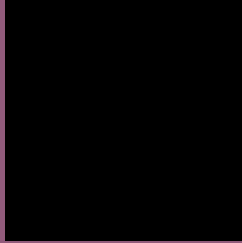
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 915B7B Background



This preview shows how black text looks on a background with the Hex color 915B7B.



This preview shows how white text looks on a background with the Hex color 915B7B.

# 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**  
8F5F66

# Trichromacy



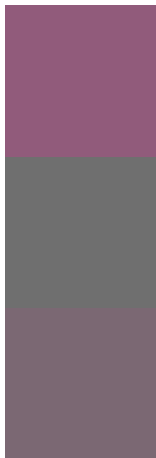
**Original Color**  
915B7B

**Protanomaly**  
766582

**Deuteranomaly**  
7D6479

**Tritanomaly**  
905E6E

# Monochromacy



**Original Color**  
915B7B

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7B6873

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915B7B 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 #915B7B looks like.

```
.text, #text, p{  
    color:#915B7B  
}
```

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 #915B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915B7B
}
```

## Border

The CSS property to change the border of an element to Hex 915B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

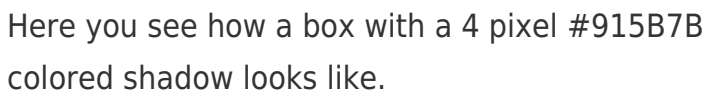
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915B7B }
```

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

```
.border{ border-color:#915B7B }
```

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



Here you see how a box with a 4 pixel #915B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915B7B; -webkit-box-shadow:4px 4px  
4px 4px #915B7B; box-shadow:4px 4px 4px  
4px #915B7B }
```

# Background

The CSS property to change the background color of an element to Hex 915B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915B7B }
```

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

```
.background{ background-color:#915B7B }
```

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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