

# Converting Colors

Hex(915999)

Have a look what the booklet for  
Hex(915999) contains.

<b>Hex(915999)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(915999)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915999
RGB	145, 89, 153
RGB Percent	57%, 35%, 60%
CMY	0.4314, 0.6510, 0.4000
CMYK	0.05, 0.42, 0.00, 0.40
HSL	292°, 26%, 47%
HSV	292°, 42%, 60%
XYZ	20.9992, 15.4644, 32.0151
YIQ	113.0400, 12.8320, 31.7760

# Conversions

## Conversions Part 2

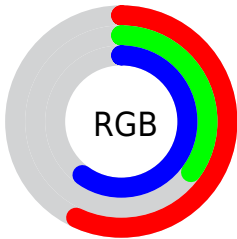
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 89, 153
Decimal	9525657
CIE <sub>Lab</sub>	46.26, 33.89, -25.64
CIE <sub>LCh</sub>	46, 42.496, 322.888
Yxy	15.4644, 0.3067, 0.2258
Android (android.graphics.Color)	4287715737 (0xFF915999)
YUV	113.0400, 19.7003, 28.0289
Hunter-Lab	39.3248, 26.4995, -20.7418

# Details

The Hex color **915999** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **619959**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C88CD0**, and **5D2966** is the 20% darker color. If you saturate the color by 10%, you get **8F4A99**, and if you desaturate by 10%, it is **936899**.

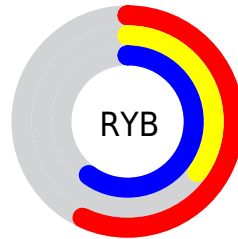
# Distribution



Red (57%)

Green (35%)

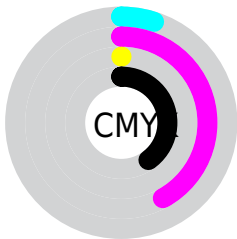
Blue (60%)



Red (57%)

Yellow (35%)

Blue (60%)

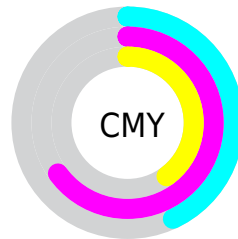


Cyan (5%)

Magenta (42%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (65%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 915999 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 915999 by changing the saturation by 10% instead.



915999

915999

FFFFFF

77417F

C88CD0

5D2966

E4A7EC

44104D

FFC3FF

2C0036

FFDFFF

140021

FFFCFF

000005

000000

915999

915999

8F4A99

936899

8D3A99

957899

8B2B99

978799

891C99

999699

870D99

9BA599

860099

9CB599

9EC499

A0D399

A2E399

# Harmonies

## Analogous

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



6168AF



915999



AA4F78

# Triad

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



915999



896923



007F88

# Complementary

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



915999



619959

# 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.



007F64



915999



677428

# Square

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



915999



A25B36



3A7B41



007CA6

# Rectangle

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



915999



AF4E60



3A7B41



007F7C



# Sweetspot

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



915999



C4ADC7



596299



615463



E3E3E3



636363



# Same Dimension

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



915999



BA63C7



995982



4C454D



7B008C



0B000D



# Inverse Universe

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



995961



C76370



599970



4D4546



8C0012

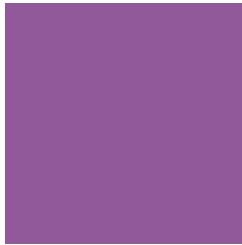


0D0002



# Previews

## White Background



This preview shows how the Hex color 915999 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

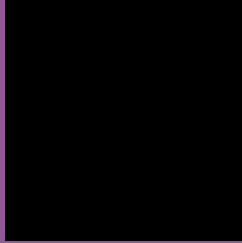
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 915999 Background



This preview shows how black text looks on a background with the Hex color 915999.

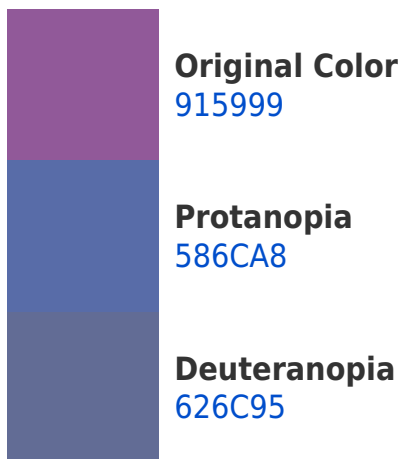


This preview shows how white text looks on a background with the Hex color 915999.

# 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](#).

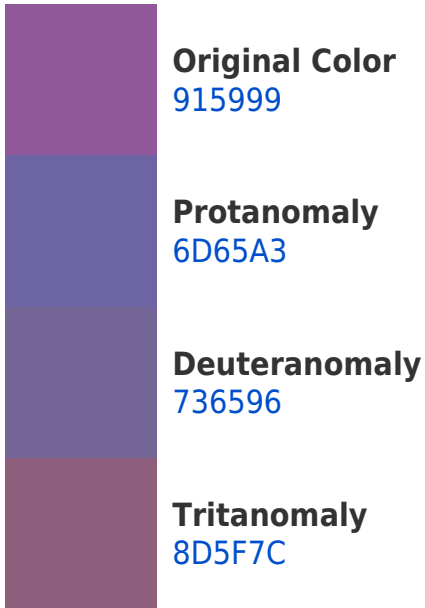
## Dichromacy



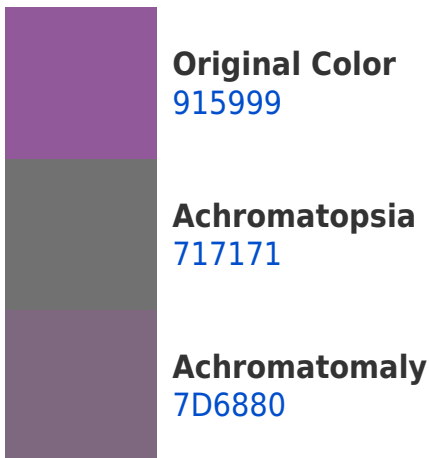


**Tritanopia**  
8B636B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915999 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 #915999 looks like.

```
.text, #text, p{  
    color:#915999  
}
```

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 #915999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915999
}
```

## Border

The CSS property to change the border of an element to Hex 915999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

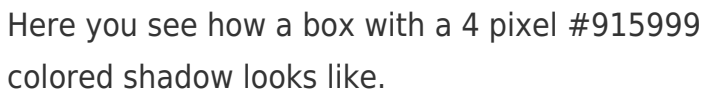
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915999 }
```

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

```
.border{ border-color:#915999 }
```

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



Here you see how a box with a 4 pixel #915999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915999; -webkit-box-shadow:4px 4px  
4px 4px #915999; box-shadow:4px 4px 4px  
4px #915999 }
```

# Background

The CSS property to change the background color of an element to Hex 915999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915999 }
```

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

```
.background{ background-color:#915999 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor