

# Converting Colors

Hex(914E89)

Have a look what the booklet for  
Hex(914E89) contains.

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# Color

**Hex(914E89)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914E89
RGB	145, 78, 137
RGB Percent	57%, 31%, 54%
CMY	0.4314, 0.6941, 0.4627
CMYK	0.00, 0.46, 0.06, 0.43
HSL	307°, 30%, 44%
HSV	307°, 46%, 57%
XYZ	18.9168, 13.2747, 25.2322
YIQ	104.7590, 20.9930, 32.5530

# Conversions

## Conversions Part 2

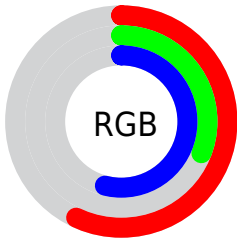
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 78, 137
Decimal	9522825
CIE <sub>Lab</sub>	43.17, 36.86, -20.82
CIE <sub>LCh</sub>	43, 42.339, 330.542
Yxy	13.2747, 0.3294, 0.2312
Android (android.graphics.Color)	4287712905 (0xFF914E89)
YUV	104.7590, 15.8948, 35.2914
Hunter-Lab	36.4344, 28.9172, -15.5564

# Details

The Hex color **914E89** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E9156**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C881BF**, and **5D1D57** is the 20% darker color. If you saturate the color by 10%, you get **914087**, and if you desaturate by 10%, it is **915D8B**.

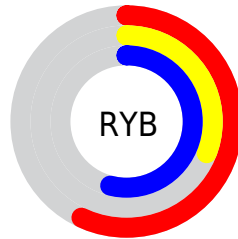
# Distribution



Red (57%)

Green (31%)

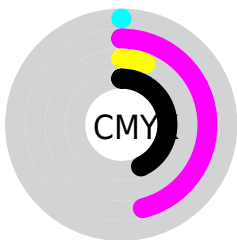
Blue (54%)



Red (57%)

Yellow (31%)

Blue (54%)

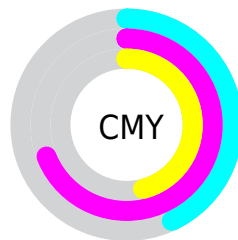


Cyan (0%)

Magenta (46%)

Yellow (6%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914E89 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 914E89 by changing the saturation by 10% instead.



914E89

914E89

FFFFFF

76356F

C881BF

5D1D57

E59CDA

44013F

FFB7F7

2D0029

FFD3FF

090014

FFF0FF

000000

914E89

914E89

914087

915D8B

913186

916B8C

912384

917A8E

911482

918890

910680

919792

910080

91A593

91B495

91C297

91D199

# Harmonies

## Analogous

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



675CA3



914E89



A44667

# Triad

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



914E89



78641A



007689

# Complementary

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



914E89



4E9156

# 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.



007766



914E89



556E25

# Square

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



914E89



945728



217442



0072A3

# Rectangle

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



914E89



A6484F



217442



00777E



# Sweetspot

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



914E89



BDA2BA



564E91



5E4E5C



DEDEDE



5E5E5E



# Same Dimension

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



914E89



BD55B0



914E68



474047



870077



080007



# Inverse Universe

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



914E89



BD55B0



4E9177



474047



870077

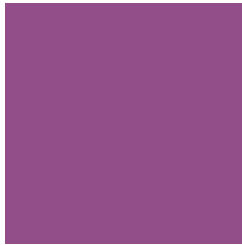


080007



# Previews

## White Background



This preview shows how the Hex color 914E89 looks on a white background.

## Color Contrast Check

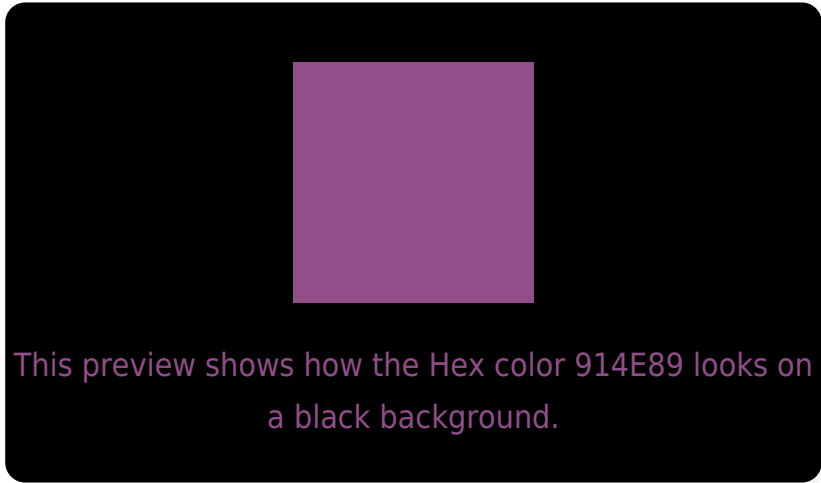
Large Text (above 18pt) WCAG AA ✓ Pass

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

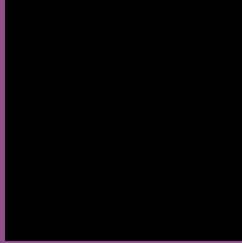
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914E89 Background



This preview shows how black text looks on a background with the Hex color 914E89.




This preview shows how white text looks on a background with the Hex color 914E89.

# 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](#).

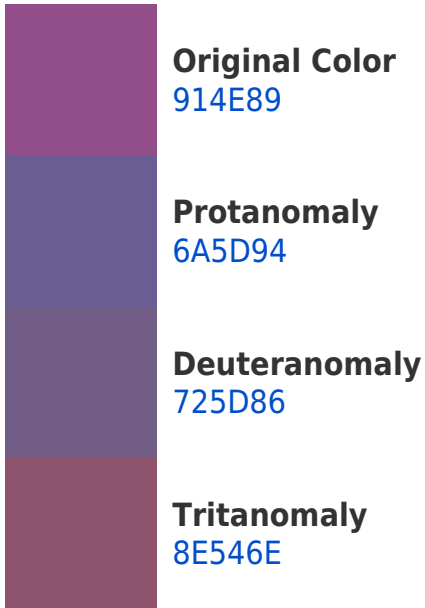
## Dichromacy



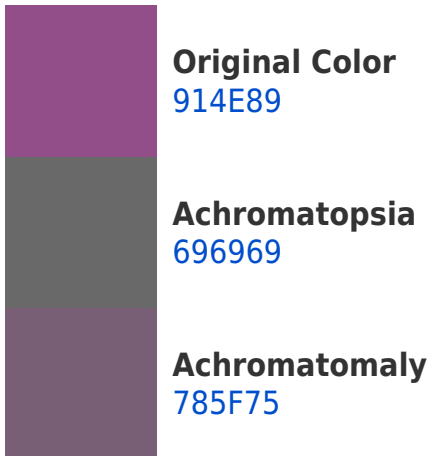


**Tritanopia**  
8C585E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914E89 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 #914E89 looks like.

```
.text, #text, p{  
    color:#914E89  
}
```

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 #914E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914E89
}
```

## Border

The CSS property to change the border of an element to Hex 914E89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

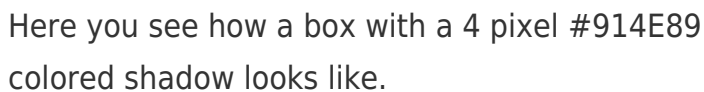
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914E89 }
```

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

```
.border{ border-color:#914E89 }
```

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



Here you see how a box with a 4 pixel #914E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914E89; -webkit-box-shadow:4px 4px  
4px 4px #914E89; box-shadow:4px 4px 4px  
4px #914E89 }
```

# Background

The CSS property to change the background color of an element to Hex 914E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914E89 }
```

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

```
.background{ background-color:#914E89 }
```

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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