

Converting Colors

Hex(914E7F)

Have a look what the booklet for
Hex(914E7F) contains.

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Color

Hex(914E7F)

Conversions

Conversions Part 1

Format	Color
Hex	914E7F
RGB	145, 78, 127
RGB Percent	57%, 31%, 50%
CMY	0.4314, 0.6941, 0.5020
CMYK	0.00, 0.46, 0.12, 0.43
HSL	316°, 30%, 44%
HSV	316°, 46%, 57%
XYZ	18.2322, 13.0008, 21.6271
YIQ	103.6190, 24.2030, 29.4430

Conversions

Conversions Part 2

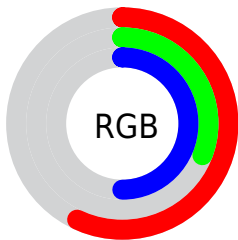
Format	Color
R_{YB}	145, 78, 127
Decimal	9522815
CIE _{Lab}	42.76, 35.07, -15.37
CIE _{LCh}	43, 38.288, 336.325
Yxy	13.0008, 0.3449, 0.2459
Android (android.graphics.Color)	4287712895 (0xFF914E7F)
YUV	103.6190, 11.5268, 36.2911
Hunter-Lab	36.0567, 27.1602, -10.3231

Details

The Hex color **914E7F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4E9160**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C881B4**, and **5D1D4E** is the 20% darker color. If you saturate the color by 10%, you get **91407B**, and if you desaturate by 10%, it is **915D83**.

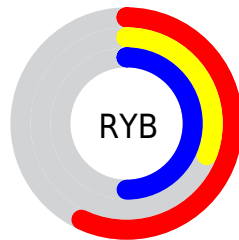
Distribution



Red (57%)

Green (31%)

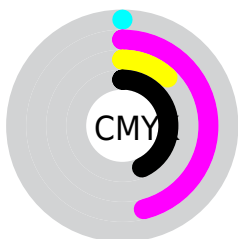
Blue (50%)



Red (57%)

Yellow (31%)

Blue (50%)

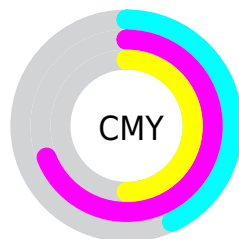


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914E7F 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 914E7F by changing the saturation by 10% instead.

914E7F

914E7F

FFFFFF

763566

C881B4

5D1D4E

E59CCF

440237

FFB7EC

2D0022

FFD3FF

070007

FFF0FF

000000

914E7F

914E7F

91407B

915D83

913177

916B87

912373

917A8B

91146F

91888F

91066C

919792

91006A

91A596

91B49A

91C29E

91D1A2

Harmonies

Analogous

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



705A98



914E7F



9F495F

Triad

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



914E7F



716523



00748A

Complementary

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



914E7F



4E9160

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.



00756B



914E7F



4F6E30

Square

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



914E7F



8B5A2A



1E734A



006F9E

Rectangle

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



914E7F



9F4C4B



1E734A



007480

Sweetspot

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



914E7F



BDA2B6



604E91



5E4E5A



DEDEDE



5E5E5E

Same Dimension

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



914E7F



BD55A1



914E5E



474045



870063



080006

Inverse Universe

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



914E7F



BD55A1



4E9181



474045



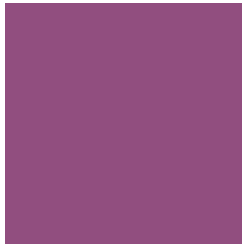
870063



080006

Previews

White Background



This preview shows how the Hex color 914E7F looks on a white background.

Color Contrast Check

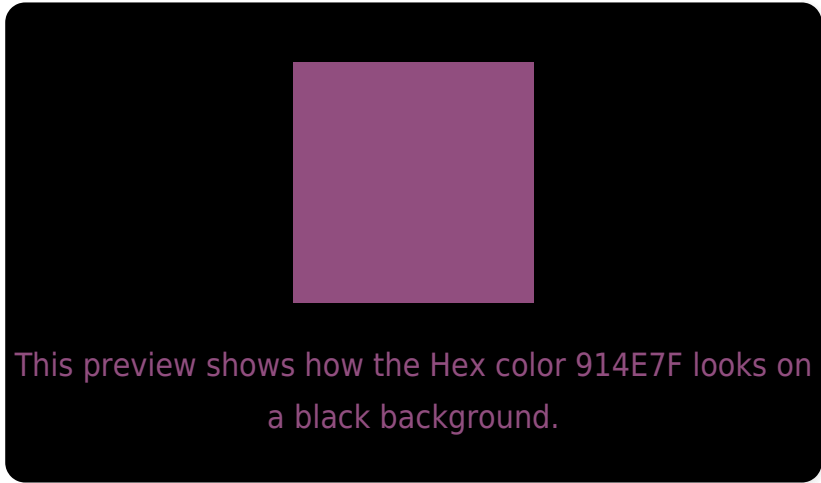
Large Text (above 18pt) WCAG AA ✓ Pass

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

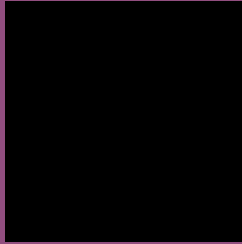
Any Text WCAG AA × Fail

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 914E7F Background



This preview shows how black text looks on a background with the Hex color 914E7F.




This preview shows how white text looks on a background with the Hex color 914E7F.

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
8D555C

Trichromacy



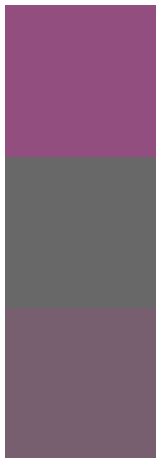
Original Color
914E7F

Protanomaly
6D5C89

Deuteranomaly
745B7C

Tritanomaly
8E5269

Monochromacy



Original Color
914E7F

Achromatopsia
686868

Achromatomaly
775F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 914E7F 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 #914E7F looks like.

```
.text, #text, p{  
    color:#914E7F  
}
```

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 #914E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914E7F
}
```

Border

The CSS property to change the border of an element to Hex 914E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

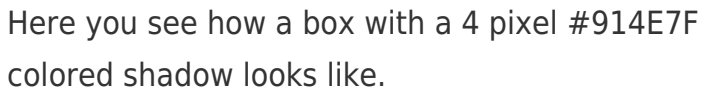
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914E7F }
```

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

```
.border{ border-color:#914E7F }
```

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



Here you see how a box with a 4 pixel #914E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914E7F; -webkit-box-shadow:4px 4px  
4px 4px #914E7F; box-shadow:4px 4px 4px  
4px #914E7F }
```

Background

The CSS property to change the background color of an element to Hex 914E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914E7F }
```

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

```
.background{ background-color:#914E7F }
```

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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