

Converting Colors

Hex(914C7C)

Have a look what the booklet for
Hex(914C7C) contains.

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Color

Hex(914C7C)

Conversions

Conversions Part 1

Format	Color
Hex	914C7C
RGB	145, 76, 124
RGB Percent	57%, 30%, 49%
CMY	0.4314, 0.7020, 0.5137
CMYK	0.00, 0.48, 0.14, 0.43
HSL	318°, 31%, 43%
HSV	318°, 48%, 57%
XYZ	17.8996, 12.6439, 20.5659
YIQ	102.1030, 25.7160, 29.5560

Conversions

Conversions Part 2

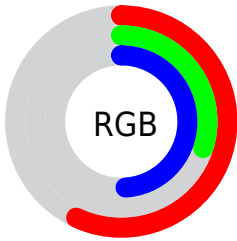
Format	Color
R_{YB}	145, 76, 124
Decimal	9522300
CIE _{Lab}	42.22, 35.64, -14.37
CIE _{LCh}	42, 38.429, 338.042
Yxy	12.6439, 0.3502, 0.2474
Android (android.graphics.Color)	4287712380 (0xFF914C7C)
YUV	102.1030, 10.7952, 37.6207
Hunter-Lab	35.5582, 27.6279, -9.4009

Details

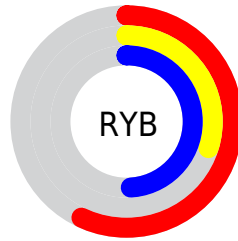
The Hex color **914C7C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4C9161**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C87FB1**, and **5C1B4B** is the 20% darker color. If you saturate the color by 10%, you get **913E78**, and if you desaturate by 10%, it is **915B80**.

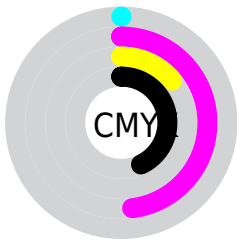
Distribution



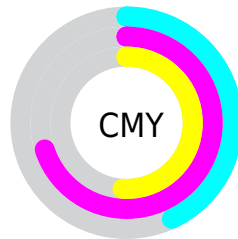
- Red (57%)
- Green (30%)
- Blue (49%)



- Red (57%)
- Yellow (30%)
- Blue (49%)



- Cyan (0%)
- Magenta (48%)
- Yellow (14%)
- Black (43%)



- Cyan (43%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914C7C 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 914C7C by changing the saturation by 10% instead.

 914C7C

 914C7C

FFFFFF

 763363

 C87FB1

 5C1B4B

 E59ACC

 430034

 FFB5E8

 2D001F


 FFD1FF

 040002

 FFEDFF


 000000

 914C7C

 914C7C

 913E78

 915B80

 912F73

 916985

91216F

917789

91126A

91868E

910466

919492

910065

91A396

91B19B

91C09F

91CFA4

Harmonies

Analogous

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



715896



914C7C



9E485C

Triad

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



914C7C



6D6521



00728A

Complementary

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



914C7C



4C9161

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.



00736B



914C7C



4C6D2F

Square

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



914C7C



885A28



17724B



006D9E

Rectangle

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



914C7C



9D4B48



17724B



007380

Sweetspot

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



914C7C



BDA2B5



614C91



5E4E59



DEDEDE



5E5E5E

Same Dimension

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



914C7C



BD519C



914C5A



474045



87005E



080005

Inverse Universe

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



914C7C



BD519C



4C9183



474045



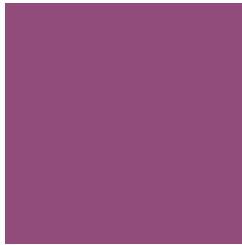
87005E



080005

Previews

White Background



This preview shows how the Hex color 914C7C looks on a white background.

Color Contrast Check

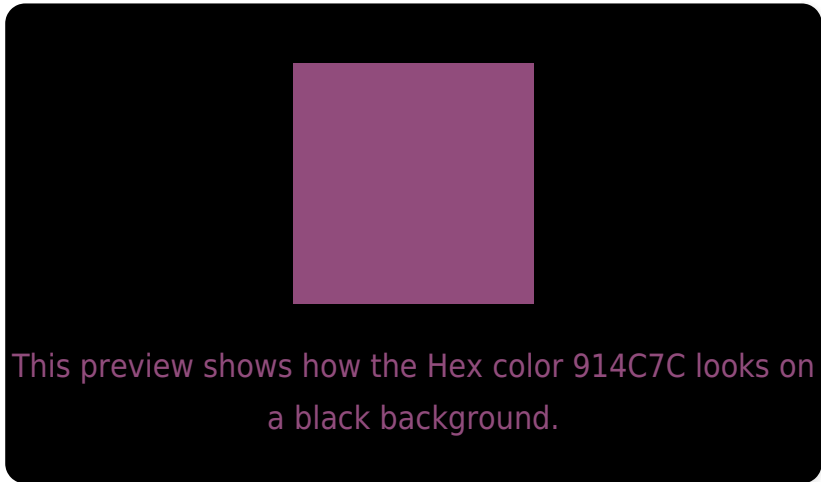
Large Text (above 18pt) WCAG AA ✓ Pass

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

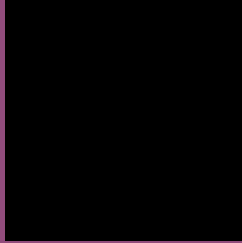
Any Text WCAG AA × Fail

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 914C7C Background



This preview shows how black text looks on a background with the Hex color 914C7C.



This preview shows how white text looks on a background with the Hex color 914C7C.

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



Original Color
914C7C

Protanopia
57638D

Deuteranopia
646278



Tritanopia
8D5359

Trichromacy



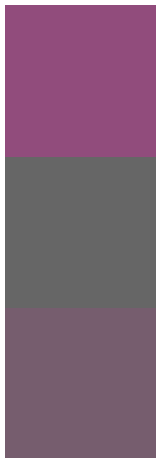
Original Color
914C7C

Protanomaly
6C5B87

Deuteranomaly
745A79

Tritanomaly
8E5066

Monochromacy



Original Color
914C7C

Achromatopsia
666666

Achromatomaly
765D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 914C7C 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 #914C7C looks like.

```
.text, #text, p{  
    color:#914C7C  
}
```

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 #914C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914C7C
}
```

Border

The CSS property to change the border of an element to Hex 914C7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

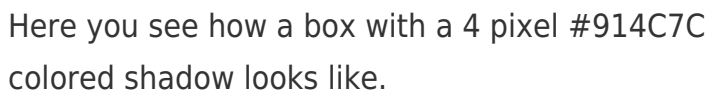
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914C7C }
```

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

```
.border{ border-color:#914C7C }
```

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



Here you see how a box with a 4 pixel #914C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914C7C; -webkit-box-shadow:4px 4px  
4px 4px #914C7C; box-shadow:4px 4px 4px  
4px #914C7C }
```

Background

The CSS property to change the background color of an element to Hex 914C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914C7C }
```

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

```
.background{ background-color:#914C7C }
```

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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