

Converting Colors

Hex(914667)

Have a look what the booklet for
Hex(914667) contains.

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Color

Hex(914667)

Conversions

Conversions Part 1

Format	Color
Hex	914667
RGB	145, 70, 103
RGB Percent	57%, 27%, 40%
CMY	0.4314, 0.7255, 0.5961
CMYK	0.00, 0.52, 0.29, 0.43
HSL	334°, 35%, 42%
HSV	334°, 52%, 57%
XYZ	16.3154, 11.3793, 14.1685
YIQ	96.1870, 34.1070, 26.1630

Conversions

Conversions Part 2

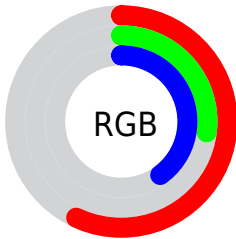
Format	Color
R_{YB}	145, 70, 103
Decimal	9520743
CIE _{Lab}	40.21, 35.59, -4.43
CIE _{LCh}	40, 35.860, 352.902
Yxy	11.3793, 0.3897, 0.2718
Android (android.graphics.Color)	4287710823 (0xFF914667)
YUV	96.1870, 3.3588, 42.8090
Hunter-Lab	33.7333, 27.2999, -1.2894

Details

The Hex color **914667** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469170**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C9799A**, and **5C1438** is the 20% darker color. If you saturate the color by 10%, you get **91385F**, and if you desaturate by 10%, it is **91556F**.

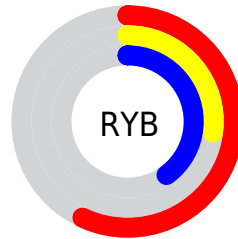
Distribution



Red (57%)

Green (27%)

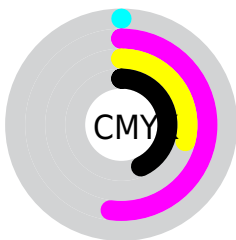
Blue (40%)



Red (57%)

Yellow (27%)

Blue (40%)

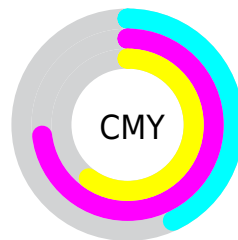


Cyan (0%)

Magenta (52%)

Yellow (29%)

Black (43%)



Cyan (43%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914667 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 914667 by changing the saturation by 10% instead.

 914667

 914667

FFFFFF

 762D4F

 C9799A

 5C1438

 E693B5

 420023

 FFAED0

 2E000D

 FFCAED

 000000


 FFE7FF

 914667


 914667


 91385F


 91556F

 912957

 916377


 911B4F


 91727F

 910C47

 918087


 910040

 918F90

 919D98

 91ABA0

 91BAA8

 91C9B0

Harmonies

Analogous

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



7C4E82



914667



95474A

Triad

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



914667



596426



006A8D

Complementary

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



914667



469170

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.



006D75



914667



366A3A

Square

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



914667



755B22



006D57



006499

Rectangle

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



914667



8F4C38



006D57



006C86

Sweetspot

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



914667



BD9FAC



6F4691



5E4C54



DEDEDE



5E5E5E

Same Dimension

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



914667



BD487B



914A46



474043



87003B



080003

Inverse Universe

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



914667



BD487B



468D91



474043



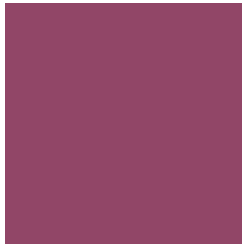
87003B



080003

Previews

White Background



This preview shows how the Hex color 914667 looks on a white background.

Color Contrast Check

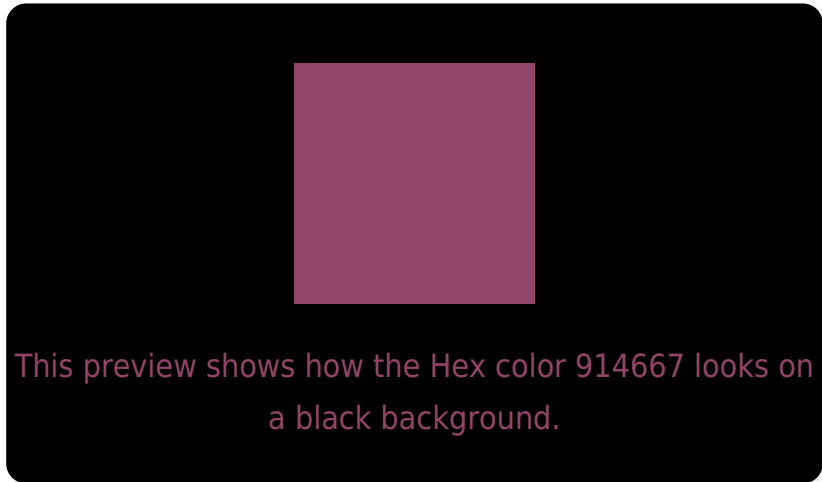
Large Text (above 18pt) WCAG AA ✓ Pass

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

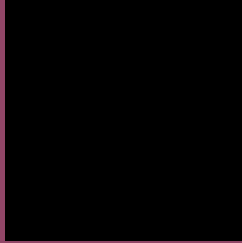
Any Text WCAG AA × Fail

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 914667 Background



This preview shows how black text looks on a background with the Hex color 914667.



This preview shows how white text looks on a background with the Hex color 914667.

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
914667

Protanopia
5A5E77

Deuteranopia
675C63



Tritanopia
8F4B50

Trichromacy



Original Color
914667

Protanomaly
6E5571

Deuteranomaly
765464

Tritanomaly
904958

Monochromacy



Original Color
914667

Achromatopsia
606060

Achromatomaly
725763

CSS Examples

Text

The CSS property to change the color of the text to Hex 914667 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 #914667 looks like.

```
.text, #text, p{  
    color:#914667  
}
```

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 #914667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914667
}
```

Border

The CSS property to change the border of an element to Hex 914667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

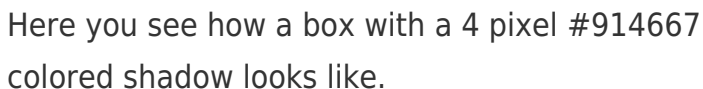
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914667 }
```

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

```
.border{ border-color:#914667 }
```

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



Here you see how a box with a 4 pixel #914667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914667; -webkit-box-shadow:4px 4px  
4px 4px #914667; box-shadow:4px 4px 4px  
4px #914667 }
```

Background

The CSS property to change the background color of an element to Hex 914667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914667 }
```

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

```
.background{ background-color:#914667 }
```

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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