

Converting Colors

Hex(914861)

Have a look what the booklet for
Hex(914861) contains.

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Color

Hex(914861)

Conversions

Conversions Part 1

Format	Color
Hex	914861
RGB	145, 72, 97
RGB Percent	57%, 28%, 38%
CMY	0.4314, 0.7176, 0.6196
CMYK	0.00, 0.50, 0.33, 0.43
HSL	339°, 34%, 43%
HSV	339°, 50%, 57%
XYZ	16.1521, 11.5175, 12.6811
YIQ	96.6770, 35.4830, 23.2510

Conversions

Conversions Part 2

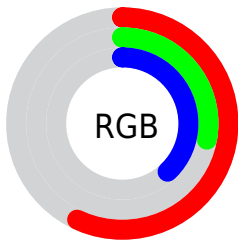
Format	Color
R_{YB}	145, 72, 97
Decimal	9521249
CIE Lab	40.44, 33.68, -0.36
CIE LCh	40, 33.680, 359.384
Yxy	11.5175, 0.4003, 0.2854
Android (android.graphics.Color)	4287711329 (0xFF914861)
YUV	96.6770, 0.1592, 42.3793
Hunter-Lab	33.9375, 25.5640, 1.6020

Details

The Hex color **914861** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **489178**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C97B93**, and **5C1733** is the 20% darker color. If you saturate the color by 10%, you get **913A57**, and if you desaturate by 10%, it is **91566B**.

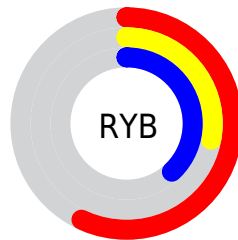
Distribution



Red (57%)

Green (28%)

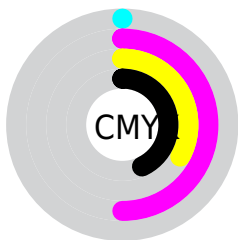
Blue (38%)



Red (57%)

Yellow (28%)

Blue (38%)

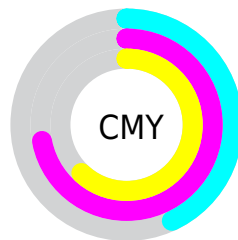


Cyan (0%)

Magenta (50%)

Yellow (33%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914861 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 914861 by changing the saturation by 10% instead.

■ 914861

■ 914861

FFFFFF

■ 763049

■ C97B93

■ 5C1733

■ E695AE

■ 42001E

■ FFB0C9

■ 2E0004

■ FFCCE5

■ 000000

■ FFE9FF

■ 914861

■ 914861

■ 913A57


■ 91566B

■ 912B4E


■ 916574


 911D44

 91747E

 910E3B

 918287

 910032

 919191

 919F9A

 91AEA4

 91BCAD

 91CBB7

Harmonies

Analogous

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



814E7C



914861



924B46

Triad

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



914861



54662D



00698E

Complementary

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



914861



489178

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.



006D79



914861



316B42

Square

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



914861



705E26



006D5E



2A6296

Rectangle

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



914861



8B5036



006D5E



006B88

Sweetspot

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



914861



BDA0AA



774891



5E4D53



DEDEDE



5E5E5E

Same Dimension

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



914861



BD4B72



915348



474043



87002E



080003

Inverse Universe

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



914861



BD4B72



488691



474043



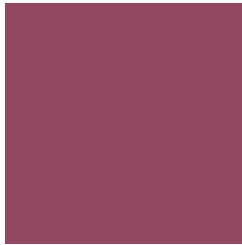
87002E



080003

Previews

White Background



This preview shows how the Hex color 914861 looks on a white background.

Color Contrast Check

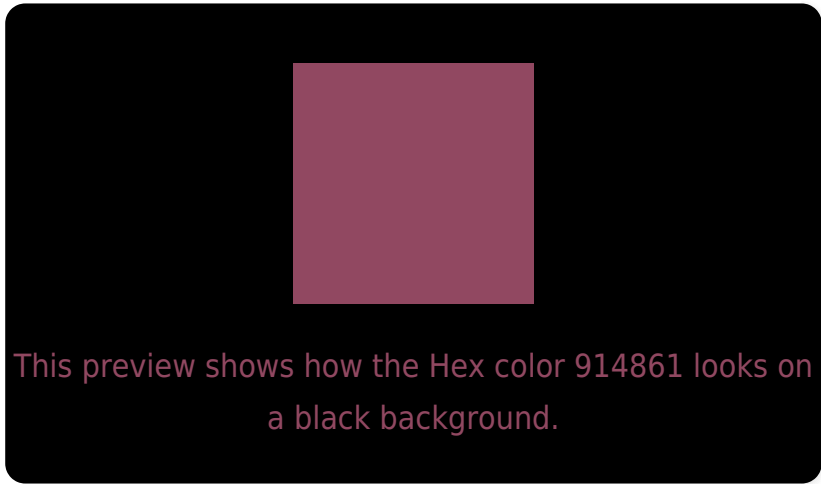
Large Text (above 18pt) WCAG AA ✓ Pass

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 914861 Background



This preview shows how black text looks on a background with the Hex color 914861.

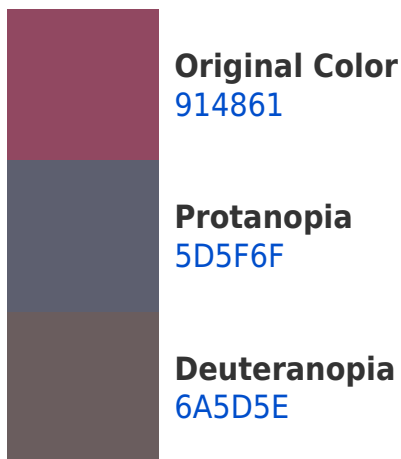


This preview shows how white text looks on a background with the Hex color 914861.

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
904B50

Trichromacy



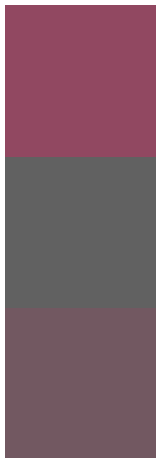
Original Color
914861

Protanomaly
70576A

Deuteranomaly
78555F

Tritanomaly
904A56

Monochromacy



Original Color
914861

Achromatopsia
616161

Achromatomaly
725861

CSS Examples

Text

The CSS property to change the color of the text to Hex 914861 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 #914861 looks like.

```
.text, #text, p{  
    color:#914861  
}
```

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 #914861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914861
}
```

Border

The CSS property to change the border of an element to Hex 914861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

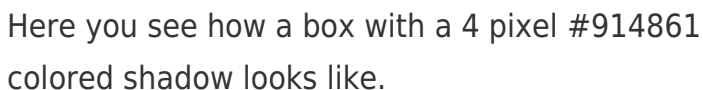
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914861 }
```

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

```
.border{ border-color:#914861 }
```

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



Here you see how a box with a 4 pixel #914861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914861; -webkit-box-shadow:4px 4px  
4px 4px #914861; box-shadow:4px 4px 4px  
4px #914861 }
```

Background

The CSS property to change the background color of an element to Hex 914861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914861 }
```

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

```
.background{ background-color:#914861 }
```

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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