

Converting Colors

Hex(914776)

Have a look what the booklet for
Hex(914776) contains.

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Color

Hex(914776)

Conversions

Conversions Part 1

Format	Color
Hex	914776
RGB	145, 71, 118
RGB Percent	57%, 28%, 46%
CMY	0.4314, 0.7216, 0.5373
CMYK	0.00, 0.51, 0.19, 0.43
HSL	322°, 34%, 42%
HSV	322°, 51%, 57%
XYZ	17.2003, 11.8342, 18.5172
YIQ	98.4840, 29.0170, 30.3050

Conversions

Conversions Part 2

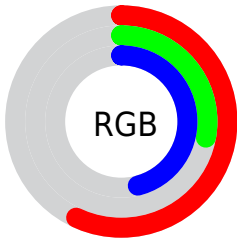
Format	Color
R_{YB}	145, 71, 118
Decimal	9521014
CIE _{Lab}	40.95, 37.33, -12.62
CIE _{LCh}	41, 39.409, 341.330
Yxy	11.8342, 0.3617, 0.2489
Android (android.graphics.Color)	4287711094 (0xFF914776)
YUV	98.4840, 9.6214, 40.7945
Hunter-Lab	34.4009, 29.0476, -7.8338

Details

The Hex color **914776** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **479162**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C97AAA**, and **5C1446** is the 20% darker color. If you saturate the color by 10%, you get **913971**, and if you desaturate by 10%, it is **91567B**.

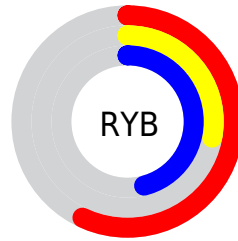
Distribution



Red (57%)

Green (28%)

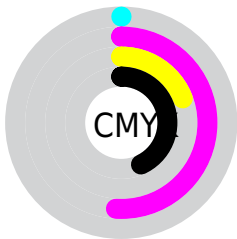
Blue (46%)



Red (57%)

Yellow (28%)

Blue (46%)

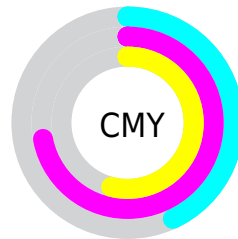


Cyan (0%)

Magenta (51%)

Yellow (19%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914776 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 914776 by changing the saturation by 10% instead.

914776

914776

FFFFFF

762E5D

C97AAA

5C1446

E595C5

43002F

FFB0E1

2D001B

FFCCFE

000000

FFE8FF

914776


914776

913971

91567B

912A6B

916481

 911C66


 917386

 910D61

 91818B

 91005C

 919090

 919E96

 91AD9B

 91BBA0

 91CAA6

Harmonies

Analogous

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



725391



914776



9C4456

Triad

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



914776



67631C



006F8A

Complementary

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



914776



479162

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.



00706C



914776



436B2D

Square

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



914776



835821



006F4B



006A9D

Rectangle

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



914776



9A4841



006F4B



007081

Sweetspot

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



914776



BDA0B2



614791



5E4D58



DEDEDE



5E5E5E

Same Dimension

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



914776



BD4A93



914752



474045



870056



080005

Inverse Universe

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



914776



BD4A93



479186



474045



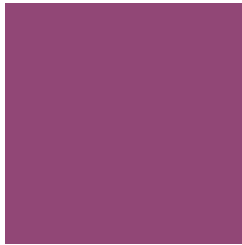
870056



080005

Previews

White Background



This preview shows how the Hex color 914776 looks on a white background.

Color Contrast Check

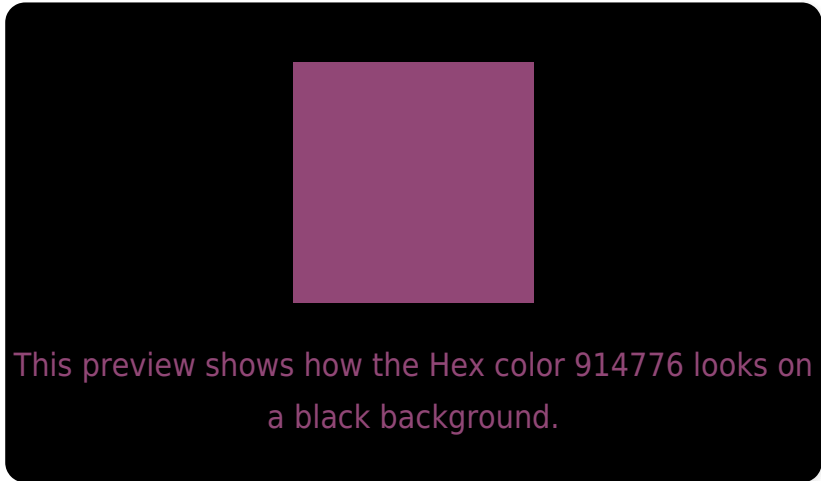
Large Text (above 18pt) WCAG AA ✓ Pass

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

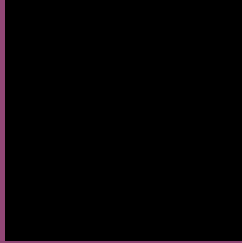
Any Text WCAG AA × Fail

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 914776 Background



This preview shows how black text looks on a background with the Hex color 914776.



This preview shows how white text looks on a background with the Hex color 914776.

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
8E4E54

Trichromacy



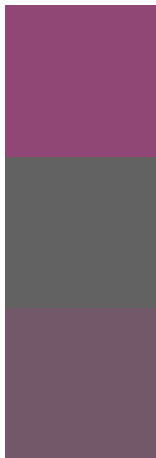
Original Color
914776

Protanomaly
6B5781

Deuteranomaly
735673

Tritanomaly
8F4B60

Monochromacy



Original Color
914776

Achromatopsia
626262

Achromatomaly
735869

CSS Examples

Text

The CSS property to change the color of the text to Hex 914776 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 #914776 looks like.

```
.text, #text, p{  
    color:#914776  
}
```

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 #914776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914776  
}
```

Border

The CSS property to change the border of an element to Hex 914776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

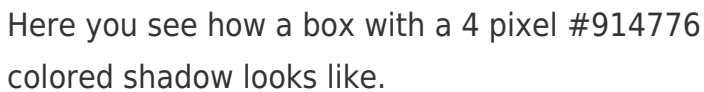
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#914776 }
```

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

```
.border{ border-color:#914776 }
```

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



Here you see how a box with a 4 pixel #914776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914776; -webkit-box-shadow:4px 4px  
4px 4px #914776; box-shadow:4px 4px 4px  
4px #914776 }
```

Background

The CSS property to change the background color of an element to Hex 914776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914776 }
```

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

```
.background{ background-color:#914776 }
```

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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