

# Converting Colors

Hex(915061)

Have a look what the booklet for  
Hex(915061) contains.

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# Color

**Hex(915061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915061
RGB	145, 80, 97
RGB Percent	57%, 31%, 38%
CMY	0.4314, 0.6863, 0.6196
CMYK	0.00, 0.45, 0.33, 0.43
HSL	344°, 29%, 44%
HSV	344°, 45%, 57%
XYZ	16.7034, 12.6201, 12.8648
YIQ	101.3730, 33.2830, 19.0670

# Conversions

## Conversions Part 2

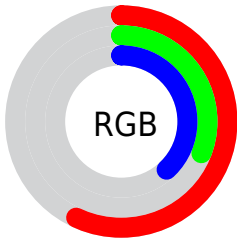
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 80, 97
Decimal	9523297
CIE Lab	42.19, 29.27, 2.18
CIE LCh	42, 29.348, 4.259
Yxy	12.6201, 0.3959, 0.2991
Android (android.graphics.Color)	4287713377 (0xFF915061)
YUV	101.3730, -2.1559, 38.2609
Hunter-Lab	35.5248, 21.7603, 3.3963

# Details

The Hex color **915061** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **509180**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C98393**, and **5C2033** is the 20% darker color. If you saturate the color by 10%, you get **914256**, and if you desaturate by 10%, it is **915E6C**.

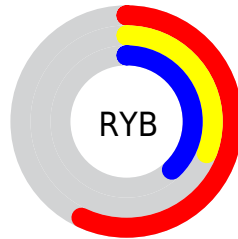
# Distribution



Red (57%)

Green (31%)

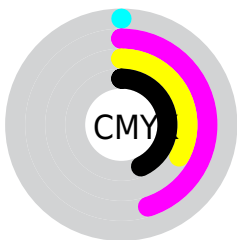
Blue (38%)



Red (57%)

Yellow (31%)

Blue (38%)

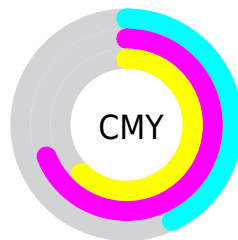


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (43%)



Cyan (43%)

Magenta (69%)


Yellow (62%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 915061 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 915061 by changing the saturation by 10% instead.



 915061

 915061

FFFFFF

 763849

 C98393

 5C2033

 E59DAE

 43071E


 FFB8C9

 2D0004

 FFD4E5

 000000


 FFF1FF

 915061

 915061

 914256


 915E6C

 91334C

 916D76


 912441

 917B81

 911636

 918A8C

 91072B

 919997

 910026

 91A7A1

 91B5AC

 91C4B7

 91D3C1

# Harmonies

## Analogous

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



855479



915061



90534A

# Triad

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



915061



566A3A



016C8F

# Complementary

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



915061



509180

# 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.



006F7E



915061



376E4E

# Square

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



915061



6F6332



037066



446594

# Rectangle

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



915061



89583D



037066



006D8A



# Sweetspot

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



915061



BDA4AB



805091



5E4F53



DEDEDE



5E5E5E



# Same Dimension

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



915061



BD5771



915F50



474042



870023



080002



# Inverse Universe

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



915061



BD5771



508291



474042



870023

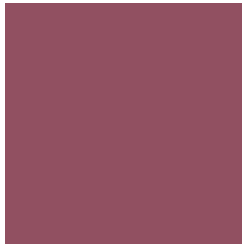


080002



# Previews

## White Background



This preview shows how the Hex color 915061 looks on a white background.

## Color Contrast Check

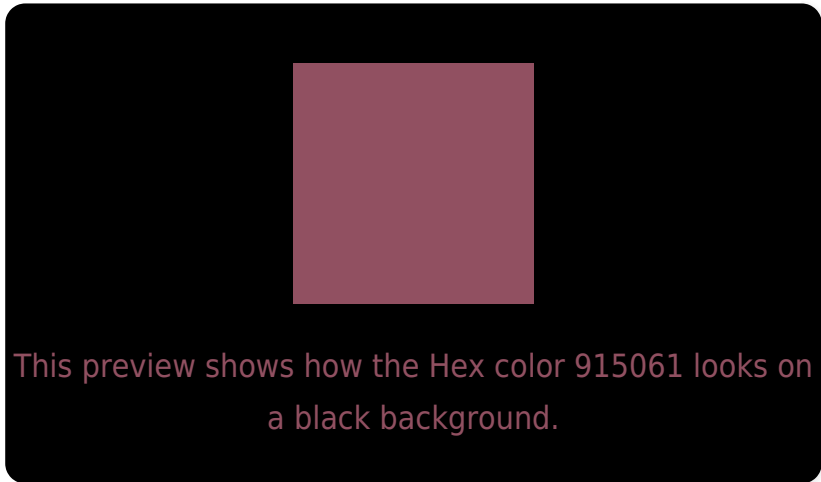
Large Text (above 18pt) WCAG AA ✓ Pass

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 915061 Background



This preview shows how black text looks on a background with the Hex color 915061.



This preview shows how white text looks on a background with the Hex color 915061.

# 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**  
915061

**Protanopia**  
63636C

**Deuteranopia**  
70615E



**Tritanopia**  
905258

# Trichromacy



**Original Color**  
915061

**Protanomaly**  
745C68

**Deuteranomaly**  
7C5B5F

**Tritanomaly**  
90515B

# Monochromacy



**Original Color**  
915061

**Achromatopsia**  
656565

**Achromatomaly**  
755D64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915061 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 #915061 looks like.

```
.text, #text, p{  
    color:#915061  
}
```

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 #915061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915061
}
```

## Border

The CSS property to change the border of an element to Hex 915061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

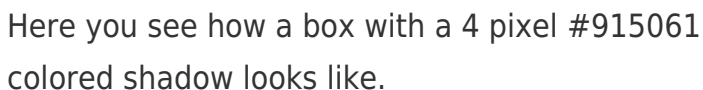
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915061 }
```

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

```
.border{ border-color:#915061 }
```

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



Here you see how a box with a 4 pixel #915061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915061; -webkit-box-shadow:4px 4px  
4px 4px #915061; box-shadow:4px 4px 4px  
4px #915061 }
```

# Background

The CSS property to change the background color of an element to Hex 915061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915061 }
```

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

```
.background{ background-color:#915061 }
```

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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