

Converting Colors

Hex(916074)

Have a look what the booklet for
Hex(916074) contains.

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Color

Hex(916074)

Conversions

Conversions Part 1

Format	Color
Hex	916074
RGB	145, 96, 116
RGB Percent	57%, 38%, 45%
CMY	0.4314, 0.6235, 0.5451
CMYK	0.00, 0.34, 0.20, 0.43
HSL	336°, 20%, 47%
HSV	336°, 34%, 57%
XYZ	19.0123, 15.6464, 18.5410
YIQ	112.9310, 22.7840, 16.6080

Conversions

Conversions Part 2

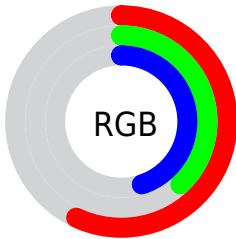
Format	Color
R_{YB}	145, 96, 116
Decimal	9527412
CIE _{Lab}	46.51, 22.99, -3.08
CIE _{LCh}	47, 23.195, 352.360
Yxy	15.6464, 0.3574, 0.2941
Android (android.graphics.Color)	4287717492 (0xFF916074)
YUV	112.9310, 1.5130, 28.1245
Hunter-Lab	39.5556, 16.5734, -0.1023

Details

The Hex color **916074** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60917D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C893A8**, and **5D3144** is the 20% darker color. If you saturate the color by 10%, you get **91516B**, and if you desaturate by 10%, it is **916E7D**.

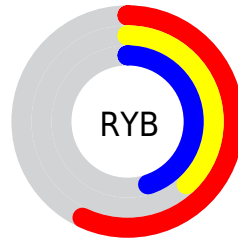
Distribution



Red (57%)

Green (38%)

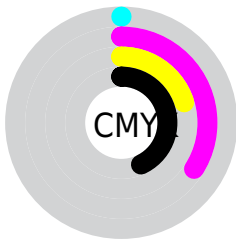
Blue (45%)



Red (57%)

Yellow (38%)

Blue (45%)

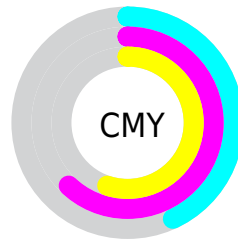


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916074 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 916074 by changing the saturation by 10% instead.

916074

916074

FFFFFF

77485B

C893A8

5D3144

E4AEC3

451A2E

FFC9DF

2D0419

FFE6FC

120000

000000

916074

916074

91516B

916E7D


914363


917D85


 91345A

 918B8E


 912652

 919A96

 911749

 91A99F

 910941

 91B7A7

 91003B

 91C5B0

 91D4B9

 91E3C1

Harmonies

Analogous

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



826486



916074



956060

Triad

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



916074



6D724A



33768C

Complementary

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



916074



60917D

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.



2E797C



916074



567656

Square

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



916074



806B48



3F7968



4D7294

Rectangle

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



916074



926355



3F7968



2E7788

Sweetspot

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



916074



BDAAB2



7D6091



5E5358



DEDEDE



5E5E5E

Same Dimension

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



916074



BD6F8F



916460



474043



870037



080003

Inverse Universe

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



916074



BD6F8F



608D91



474043



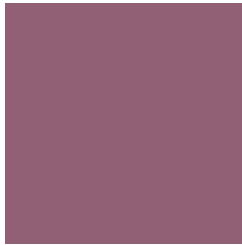
870037



080003

Previews

White Background



This preview shows how the Hex color 916074 looks on a white background.

Color Contrast Check

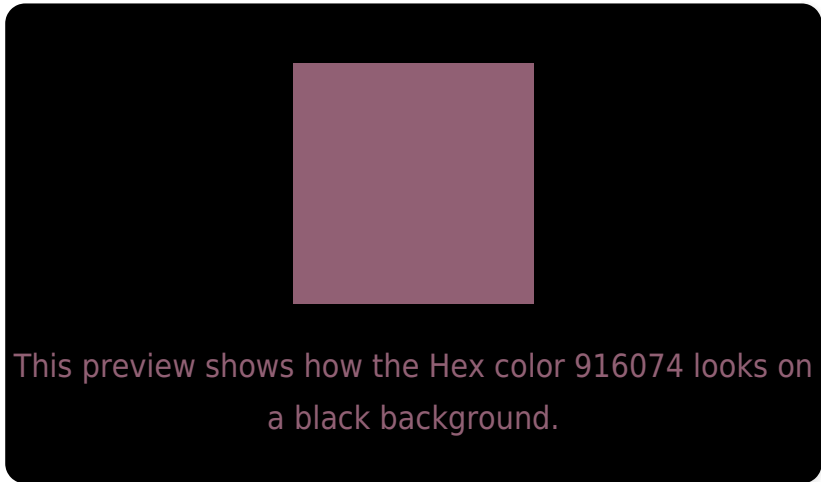
Large Text (above 18pt) WCAG AA ✓ Pass

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

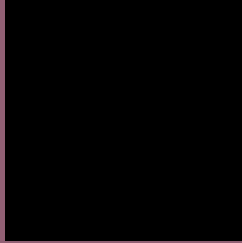
Any Text WCAG AA × Fail

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 916074 Background



This preview shows how black text looks on a background with the Hex color 916074.



This preview shows how white text looks on a background with the Hex color 916074.

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
916074

Protanopia
6C6E7C

Deuteranopia
786B72



Tritanopia
906269

Trichromacy



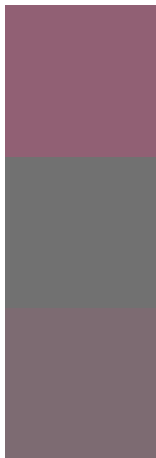
Original Color
916074

Protanomaly
796979

Deuteranomaly
816773

Tritanomaly
90616D

Monochromacy



Original Color
916074

Achromatopsia
717171

Achromatomaly
7D6B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 916074 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 #916074 looks like.

```
.text, #text, p{  
    color:#916074  
}
```

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 #916074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916074
}
```

Border

The CSS property to change the border of an element to Hex 916074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

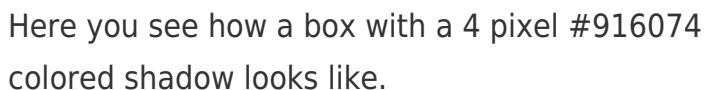
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916074 }
```

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

```
.border{ border-color:#916074 }
```

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



Here you see how a box with a 4 pixel #916074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916074; -webkit-box-shadow:4px 4px  
4px 4px #916074; box-shadow:4px 4px 4px  
4px #916074 }
```

Background

The CSS property to change the background color of an element to Hex 916074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916074 }
```

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

```
.background{ background-color:#916074 }
```

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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