

# Converting Colors

Hex(916276)

Have a look what the booklet for  
Hex(916276) contains.

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**Color**

**Hex(916276)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	916276
RGB	145, 98, 118
RGB Percent	57%, 38%, 46%
CMY	0.4314, 0.6157, 0.5373
CMYK	0.00, 0.32, 0.19, 0.43
HSL	334°, 19%, 48%
HSV	334°, 32%, 57%
XYZ	19.3148, 16.0631, 19.2220
YIQ	114.3330, 21.5920, 16.1840

# Conversions

## Conversions Part 2

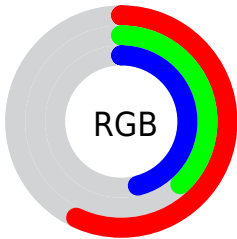
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 98, 118
Decimal	9527926
CIE <sub>Lab</sub>	47.06, 22.16, -3.48
CIE <sub>LCh</sub>	47, 22.432, 351.084
Yxy	16.0631, 0.3538, 0.2942
Android (android.graphics.Color)	4287718006 (0xFF916276)
YUV	114.3330, 1.8078, 26.8950
Hunter-Lab	40.0788, 15.8847, -0.3807

# Details

The Hex color **916276** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62917D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C895AA**, and **5D3346** is the 20% darker color. If you saturate the color by 10%, you get **91546E**, and if you desaturate by 10%, it is **91717E**.

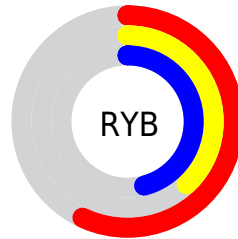
# Distribution



Red (57%)

Green (38%)

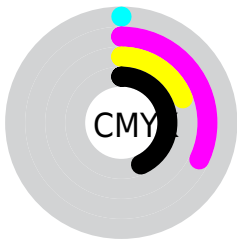
Blue (46%)



Red (57%)

Yellow (38%)

Blue (46%)

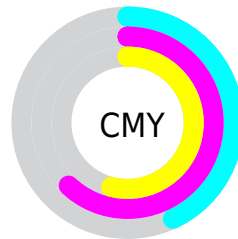


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (54%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 916276 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 916276 by changing the saturation by 10% instead.



 916276

 916276

FFFFFF

 774A5D

 C895AA

 5D3346

 E4B0C5

 451C2F


 FFCCE1


 2D061B


 FFE8FE


 150000

 000000

 916276

 916276

 91546E

 91717E

 914565

 917F87

91375D

918E8F

912855

919C97

911A4C

91ABA0

910B44

91B9A8

91003E

91C8B0

91D6B9

91E4C1

# Harmonies

## Analogous

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



826687



916276



956263

# Triad

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



916276



6F734C



37788C

# Complementary

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



916276



62917D

# 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.



347A7C



916276



597757

# Square

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



916276



826C4A



447A69



4E7394

# Rectangle

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



916276



936458



447A69



337988



# Sweetspot

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



916276



BDAAB2



7D6291



5E5358



DEDEDE



5E5E5E



# Same Dimension

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



916276



BD7392



916562



474043



87003A



080003



# Inverse Universe

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



916276



BD7392



628E91



474043



87003A

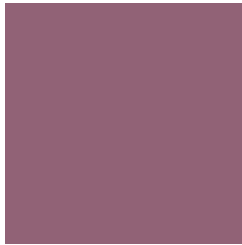


080003



# Previews

## White Background



This preview shows how the Hex color 916276 looks on a white background.

## Color Contrast Check

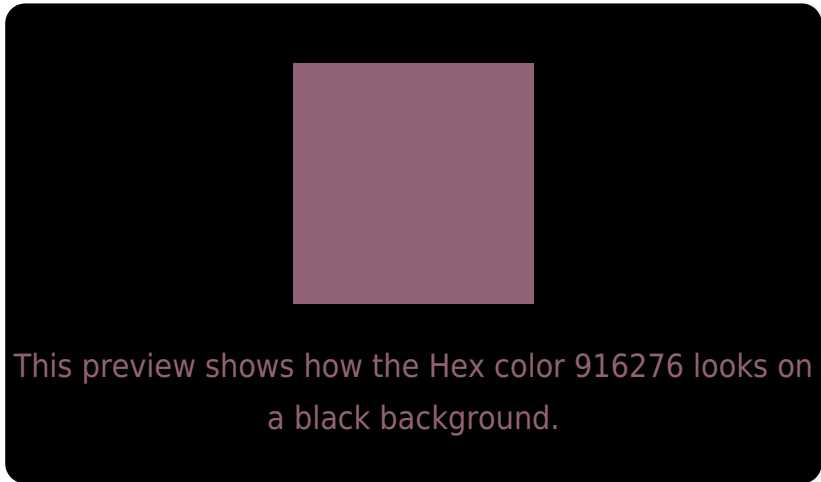
Large Text (above 18pt) WCAG AA ✓ Pass

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

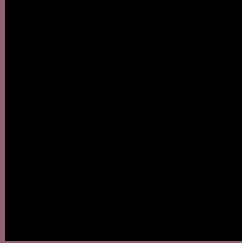
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 916276 Background



This preview shows how black text looks on a background with the Hex color 916276.



This preview shows how white text looks on a background with the Hex color 916276.

# 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**  
90646B

# Trichromacy



**Original Color**  
916276

**Protanomaly**  
7B6A7B

**Deuteranomaly**  
826975

**Tritanomaly**  
90636F

# Monochromacy



**Original Color**  
916276

**Achromatopsia**  
727272

**Achromatomaly**  
7D6C73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 916276 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 #916276 looks like.

```
.text, #text, p{  
    color:#916276  
}
```

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 #916276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916276
}
```

## Border

The CSS property to change the border of an element to Hex 916276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

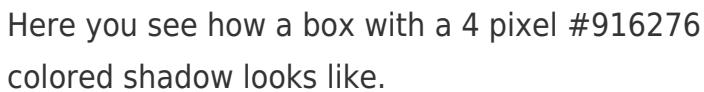
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916276 }
```

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

```
.border{ border-color:#916276 }
```

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



Here you see how a box with a 4 pixel #916276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916276; -webkit-box-shadow:4px 4px  
4px 4px #916276; box-shadow:4px 4px 4px  
4px #916276 }
```

# Background

The CSS property to change the background color of an element to Hex 916276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916276 }
```

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

```
.background{ background-color:#916276 }
```

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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