

# Converting Colors

Hex(926D5C)

Have a look what the booklet for  
Hex(926D5C) contains.

<b>Hex(926D5C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(926D5C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	926D5C
RGB	146, 109, 92
RGB Percent	57%, 43%, 36%
CMY	0.4275, 0.5725, 0.6392
CMYK	0.00, 0.25, 0.37, 0.43
HSL	19°, 23%, 47%
HSV	19°, 37%, 57%
XYZ	19.2545, 17.8210, 12.5502
YIQ	118.1250, 27.5090, 2.5570

# Conversions

## Conversions Part 2

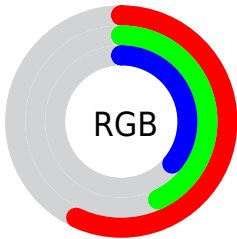
Format	Color
<b>R<sub>YB</sub></b>	146, 117, 92
Decimal	9596252
CIE <sub>Lab</sub>	49.28, 12.28, 15.22
CIE <sub>LCh</sub>	49, 19.554, 51.092
Yxy	17.8210, 0.3880, 0.3591
Android (android.graphics.Color)	4287786332 (0xFF926D5C)
YUV	118.1250, -12.8796, 24.4464
Hunter-Lab	42.2149, 7.5388, 11.9239

# Details

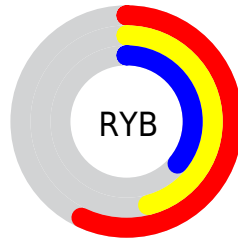
The Hex color **926D5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8192**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C9A18E**, and **5E3D2E** is the 20% darker color. If you saturate the color by 10%, you get **92634D**, and if you desaturate by 10%, it is **92776B**.

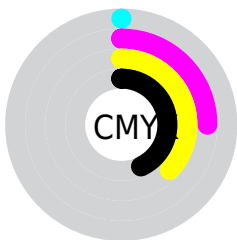
# Distribution



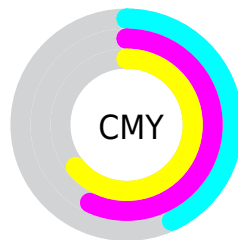
- Red (57%)
- Green (43%)
- Blue (36%)



- Red (57%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (43%)



- Cyan (43%)
- Magenta (57%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926D5C 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 926D5C by changing the saturation by 10% instead.



 926D5C

 926D5C

FFFFFF

 785544

 C9A18E

 5E3D2E

 E6BCA9

 452719

 FFD7C4

 2E1300

 FFF4E0

 150000

FFFFFFD

 000000

 926D5C

 926D5C

 92634D

 92776B

 92593F

 928179

■ 924F30

■ 928B88

■ 924522

■ 929596

■ 923B13

■ 929FA5

■ 923104

■ 92A9B4

■ 922E00

■ 92B3C2

■ 92BDD1

■ 92C7DF

# Harmonies

## Analogous

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



976A6A



926D5C



867255

# Triad

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



926D5C



507E6F



717394

# Complementary

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



926D5C



5C8192

# 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.



5A7895



926D5C



457E80

# Square

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



926D5C



627C60



487C8E



866D8A

# Rectangle

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



926D5C



7B7655



487C8E



697595



# Sweetspot

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



926D5C



BDAEA8



925C82



5E5652



DEDEDE



5E5E5E



# Same Dimension

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



926D5C



BD846A



92875C



4A4543



8A2B00



0A0300



# Inverse Universe

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



5C8192



6AA3BD



5C6792



43484A



005E8A



00070A



# Previews

## White Background



This preview shows how the Hex color 926D5C 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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 926D5C Background



This preview shows how black text looks on a background with the Hex color 926D5C.



This preview shows how white text looks on a background with the Hex color 926D5C.

# 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**  
926D5C

**Protanopia**  
7C7560

**Deuteranopia**  
89715B



**Tritanopia**  
946A72

# Trichromacy



**Original Color**  
926D5C

**Protanomaly**  
84725F

**Deuteranomaly**  
8C705B

**Tritanomaly**  
936B6A

# Monochromacy



**Original Color**  
926D5C

**Achromatopsia**  
767676

**Achromatomaly**  
80736D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926D5C 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 #926D5C looks like.

```
.text, #text, p{  
    color:#926D5C  
}
```

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 #926D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926D5C
}
```

## Border

The CSS property to change the border of an element to Hex 926D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

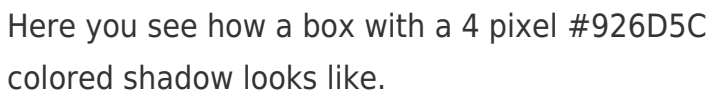
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926D5C }
```

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

```
.border{ border-color:#926D5C }
```

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



Here you see how a box with a 4 pixel #926D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926D5C; -webkit-box-shadow:4px 4px  
4px 4px #926D5C; box-shadow:4px 4px 4px  
4px #926D5C }
```

# Background

The CSS property to change the background color of an element to Hex 926D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926D5C }
```

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

```
.background{ background-color:#926D5C }
```

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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