

# Converting Colors

Hex(91626C)

Have a look what the booklet for  
Hex(91626C) contains.

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# Color

Hex(91626C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	91626C
RGB	145, 98, 108
RGB Percent	57%, 38%, 42%
CMY	0.4314, 0.6157, 0.5765
CMYK	0.00, 0.32, 0.26, 0.43
HSL	347°, 19%, 48%
HSV	347°, 32%, 57%
XYZ	18.7515, 15.8378, 16.2560
YIQ	113.1930, 24.8020, 13.0740

# Conversions

## Conversions Part 2

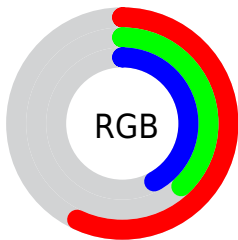
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 98, 108
Decimal	9527916
CIE Lab	46.76, 20.55, 2.11
CIE LCh	47, 20.660, 5.858
Yxy	15.8378, 0.3688, 0.3115
Android (android.graphics.Color)	4287717996 (0xFF91626C)
YUV	113.1930, -2.5601, 27.8947
Hunter-Lab	39.7968, 14.4616, 3.6391

# Details

The Hex color **91626C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629187**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C8959F**, and **5D333D** is the 20% darker color. If you saturate the color by 10%, you get **915461**, and if you desaturate by 10%, it is **917177**.

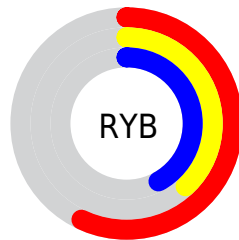
# Distribution



Red (57%)

Green (38%)

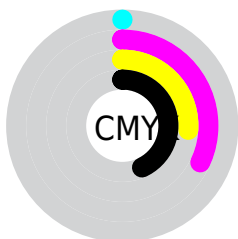
Blue (42%)



Red (57%)

Yellow (38%)

Blue (42%)

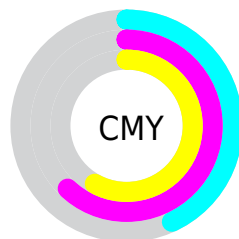


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (43%)



Cyan (43%)

Magenta (62%)


Yellow (58%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 91626C 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 91626C by changing the saturation by 10% instead.



 91626C

 91626C

FFFFFF

 774A54

 C8959F

 5D333D

 E4B0BA

 451D27


 FFCCD6

 2D0712


 FFE8F2

 100000

 000000

 91626C

 91626C

 915461


 917177


 914555


 917F83

 91374A


 918E8E

 91283E

 919C9A

 911A33


 91ABA5

 910B28

 91B9B0

 91001F

 91C8BC

 91D6C7

 91E4D3

# Harmonies

## Analogous

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



88647D



91626C



90645B

# Triad

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



91626C



657452



46748E

# Complementary

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



91626C



629187

# 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.



397883



91626C



517760

# Square

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



91626C



786F4C



3F7972



5E6F91

# Rectangle

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



91626C



8B6753



3F7972



40768B



# Sweetspot

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



91626C



BDAAAE



876291



5E5355



DEDEDE



5E5E5E



# Same Dimension

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



91626C



BD7383



916F62



474042



87001D



080002



# Inverse Universe

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



91626C



BD7383



628491



474042



87001D

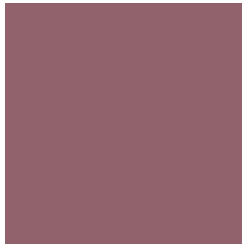


080002



# Previews

## White Background



This preview shows how the Hex color 91626C looks on a white background.

## Color Contrast Check

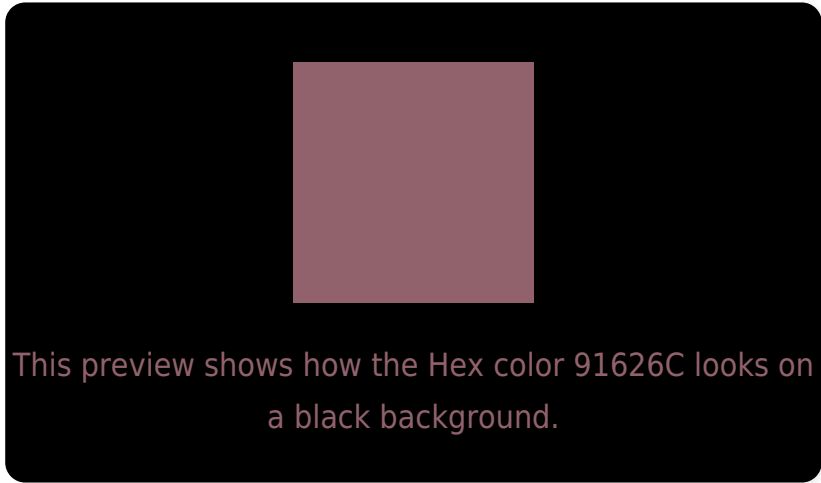
Large Text (above 18pt) WCAG AA ✓ Pass

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

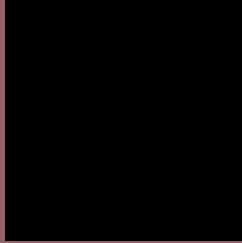
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 91626C Background



This preview shows how black text looks on a background with the Hex color 91626C.



This preview shows how white text looks on a background with the Hex color 91626C.

# 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**  
91626C

**Protanopia**  
706F73

**Deuteranopia**  
7C6B6A



**Tritanopia**  
91626A

# Trichromacy



**Original Color**  
91626C

**Protanomaly**  
7C6A70

**Deuteranomaly**  
84686B

**Tritanomaly**  
91626B

# Monochromacy



**Original Color**  
91626C

**Achromatopsia**  
717171

**Achromatomaly**  
7D6C6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91626C 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 #91626C looks like.

```
.text, #text, p{  
    color:#91626C  
}
```

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 #91626C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91626C
}
```

## Border

The CSS property to change the border of an element to Hex 91626C is called "border". The border property can be set on classes, ids or directly on the HTML element.

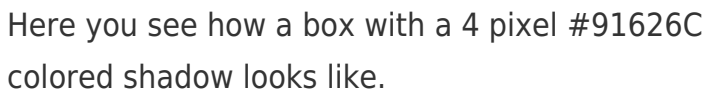
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91626C }
```

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

```
.border{ border-color:#91626C }
```

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



Here you see how a box with a 4 pixel #91626C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91626C; -webkit-box-shadow:4px 4px  
4px 4px #91626C; box-shadow:4px 4px 4px  
4px #91626C }
```

# Background

The CSS property to change the background color of an element to Hex 91626C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91626C }
```

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

```
.background{ background-color:#91626C }
```

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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