

# Converting Colors

Hex(95646F)

Have a look what the booklet for  
Hex(95646F) contains.

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# Color

**Hex(95646F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95646F
RGB	149, 100, 111
RGB Percent	58%, 39%, 44%
CMY	0.4157, 0.6078, 0.5647
CMYK	0.00, 0.33, 0.26, 0.42
HSL	347°, 20%, 49%
HSV	347°, 33%, 58%
XYZ	19.8208, 16.6516, 17.2083
YIQ	115.9050, 25.6730, 13.8090

# Conversions

## Conversions Part 2

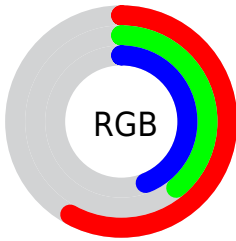
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 100, 111
Decimal	9790575
CIE Lab	47.82, 21.43, 1.90
CIE LCh	48, 21.511, 5.064
Yxy	16.6516, 0.3692, 0.3102
Android (android.graphics.Color)	4287980655 (0xFF95646F)
YUV	115.9050, -2.4182, 29.0243
Hunter-Lab	40.8064, 15.2915, 3.5615

# Details

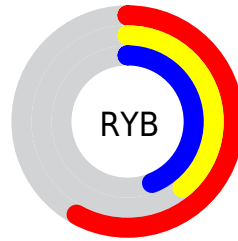
The Hex color **95646F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64958A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CC97A3**, and **61343F** is the 20% darker color. If you saturate the color by 10%, you get **955563**, and if you desaturate by 10%, it is **95737B**.

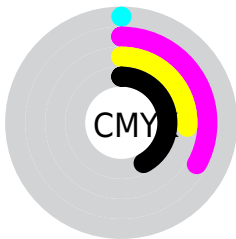
# Distribution



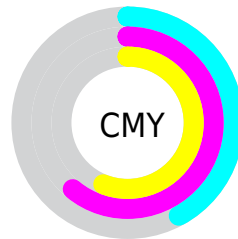
- Red (58%)
- Green (39%)
- Blue (44%)



- Red (58%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95646F 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 95646F by changing the saturation by 10% instead.





95646F



95646F

FFFFFF



7B4C57



CC97A3



61343F



E9B2BE



481E2A



FFCED9



300815



FFEAF6



190001



000000



95646F



95646F



955563



95737B



954658



958286

95374C

959192

952841

95A09D

951A35

95AFA9

950B2A

95BDB4

950021

95CCC0

95DBCB

95EAD7

# Harmonies

## Analogous

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



8B6681



95646F



95665E

# Triad

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



95646F



687753



457792

# Complementary

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



95646F



64958A

# 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.



387B86



95646F



537A62

# Square

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



95646F



7B714D



407C74



5F7295

# Rectangle

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



95646F



8F6954



407C74



3F798F



# Sweetspot

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



95646F



C2AEB3



8A6495



615558



E0E0E0



616161



# Same Dimension

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



95646F



C27687



957164



4A4344



8A001F



0A0002



# Inverse Universe

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



95646F



C27687



648895



4A4344



8A001F

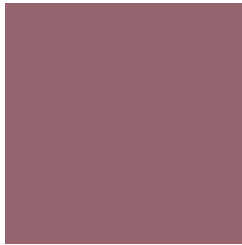


0A0002



# Previews

## White Background



This preview shows how the Hex color 95646F looks on a white background.

## Color Contrast Check

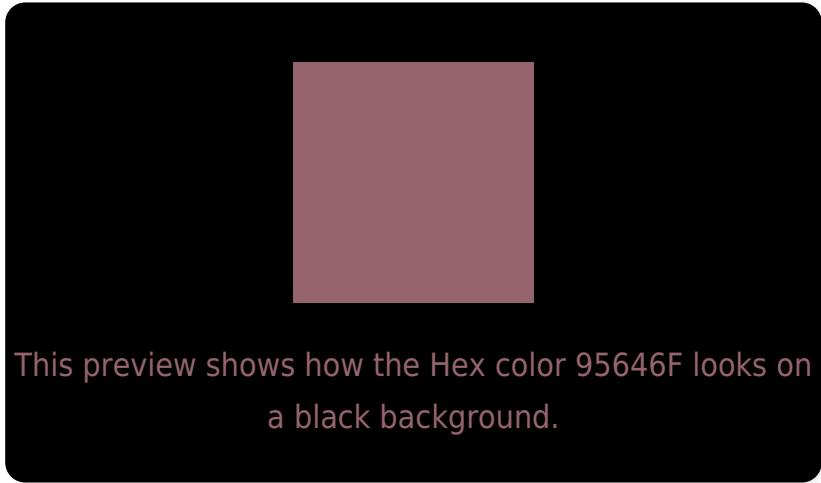
Large Text (above 18pt) WCAG AA ✓ Pass

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 95646F Background



This preview shows how black text looks on a background with the Hex color 95646F.



This preview shows how white text looks on a background with the Hex color 95646F.

# 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**  
95646F

**Protanopia**  
727177

**Deuteranopia**  
7F6E6D



**Tritanopia**  
95646C

# Trichromacy



**Original Color**  
95646F

**Protanomaly**  
7F6C74

**Deuteranomaly**  
876A6E

**Tritanomaly**  
95646D

# Monochromacy



**Original Color**  
95646F

**Achromatopsia**  
747474

**Achromatomaly**  
806E72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95646F 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 #95646F looks like.

```
.text, #text, p{  
    color:#95646F  
}
```

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 #95646F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95646F
}
```

## Border

The CSS property to change the border of an element to Hex 95646F is called "border". The border property can be set on classes, ids or directly on the HTML element.

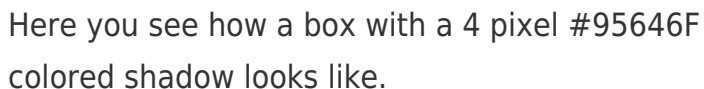
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95646F }
```

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

```
.border{ border-color:#95646F }
```

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



Here you see how a box with a 4 pixel #95646F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95646F; -webkit-box-shadow:4px 4px  
4px 4px #95646F; box-shadow:4px 4px 4px  
4px #95646F }
```

# Background

The CSS property to change the background color of an element to Hex 95646F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95646F }
```

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

```
.background{ background-color:#95646F }
```

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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