

Converting Colors

Hex(93626C)

Have a look what the booklet for
Hex(93626C) contains.

Hex(93626C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(93626C)

Conversions

Conversions Part 1

Format	Color
Hex	93626C
RGB	147, 98, 108
RGB Percent	58%, 38%, 42%
CMY	0.4235, 0.6157, 0.5765
CMYK	0.00, 0.33, 0.27, 0.42
HSL	348°, 20%, 48%
HSV	348°, 33%, 58%
XYZ	19.1071, 16.0211, 16.2727
YIQ	113.7910, 25.9940, 13.4980

Conversions

Conversions Part 2

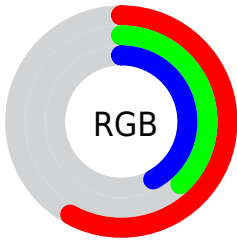
Format	Color
R_{YB}	147, 98, 108
Decimal	9658988
CIE _{Lab}	47.00, 21.34, 2.49
CIE _{LCh}	47, 21.485, 6.651
Yxy	16.0211, 0.3717, 0.3117
Android (android.graphics.Color)	4287849068 (0xFF93626C)
YUV	113.7910, -2.8550, 29.1243
Hunter-Lab	40.0264, 15.1629, 3.9142

Details

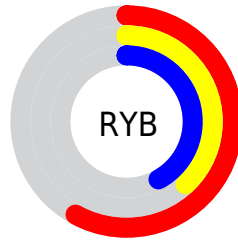
The Hex color **93626C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **629389**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CA959F**, and **5F333D** is the 20% darker color. If you saturate the color by 10%, you get **935360**, and if you desaturate by 10%, it is **937178**.

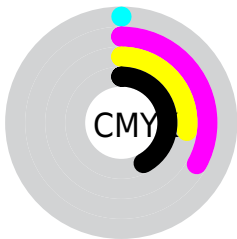
Distribution



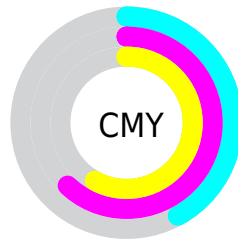
- Red (58%)
- Green (38%)
- Blue (42%)



- Red (58%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93626C 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 93626C by changing the saturation by 10% instead.

 93626C

 93626C

FFFFFF

 794A54

 CA959F

 5F333D

 E7B0BA

 461C27

 FFCCD6

 2E0612

 FFE8F2

 130000

 000000

 93626C

 93626C

 935360

 937178

 934555

 937F83

933649

938E8F

93273D

939D9B

931931

93ABA7

930A26

93BAB2

93001E

93C9BE

93D8CA

93E6D5

Harmonies

Analogous

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



8A647E



93626C



92645B

Triad

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



93626C



647552



457590

Complementary

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



93626C



629389

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.



367884



93626C



4F7861

Square

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



93626C



78704B



3D7973



5E7093

Rectangle

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



93626C



8C6852



3D7973



3E778D

Sweetspot

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



93626C



BFACB0



886293



615558



E0E0E0



616161

Same Dimension

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



93626C



BF7382



937062



4A4344



8A001C



0A0002

Inverse Universe

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



93626C



BF7382



628593



4A4344



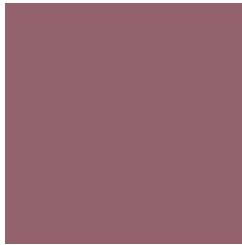
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 93626C looks on a white background.

Color Contrast Check

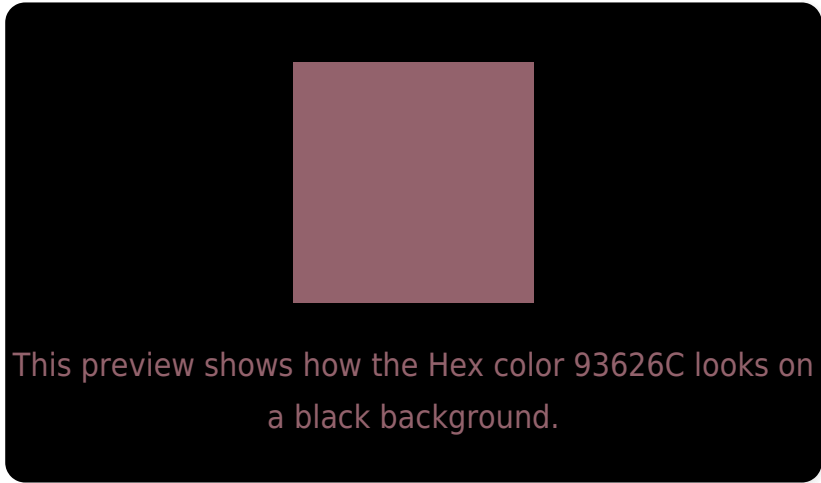
Large Text (above 18pt) WCAG AA ✓ Pass

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

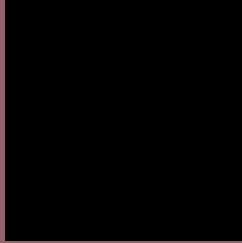
Any Text WCAG AA × Fail

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 93626C Background



This preview shows how black text looks on a background with the Hex color 93626C.



This preview shows how white text looks on a background with the Hex color 93626C.

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
93626C

Protanopia
716F74

Deuteranopia
7D6C6A



Tritanopia
93626A

Trichromacy



Original Color
93626C

Protanomaly
7D6A71

Deuteranomaly
85686B

Tritanomaly
93626B

Monochromacy



Original Color
93626C

Achromatopsia
727272

Achromatomaly
7E6C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 93626C 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 #93626C looks like.

```
.text, #text, p{  
    color:#93626C  
}
```

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 #93626C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93626C
}
```

Border

The CSS property to change the border of an element to Hex 93626C is called "border". The border property can be set on classes, ids or directly on the HTML element.

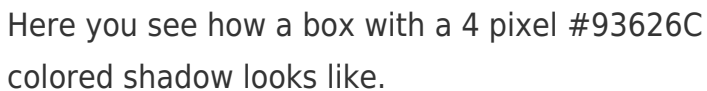
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93626C }
```

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

```
.border{ border-color:#93626C }
```

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



Here you see how a box with a 4 pixel #93626C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93626C; -webkit-box-shadow:4px 4px  
4px 4px #93626C; box-shadow:4px 4px 4px  
4px #93626C }
```

Background

The CSS property to change the background color of an element to Hex 93626C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93626C }
```

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

```
.background{ background-color:#93626C }
```

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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