

Converting Colors

Hex(93618D)

Have a look what the booklet for
Hex(93618D) contains.

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Color

Hex(93618D)

Conversions

Conversions Part 1

Format	Color
Hex	93618D
RGB	147, 97, 141
RGB Percent	58%, 38%, 55%
CMY	0.4235, 0.6196, 0.4471
CMYK	0.00, 0.34, 0.04, 0.42
HSL	307°, 20%, 48%
HSV	307°, 34%, 58%
XYZ	21.1150, 16.6755, 27.3051
YIQ	116.9660, 15.6760, 24.2840

Conversions

Conversions Part 2

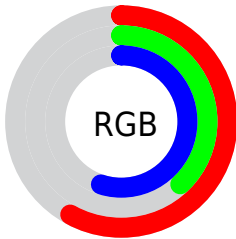
Format	Color
R_{YB}	147, 97, 141
Decimal	9658765
CIE _{Lab}	47.85, 27.61, -16.04
CIE _{LCh}	48, 31.933, 329.851
Yxy	16.6755, 0.3244, 0.2562
Android (android.graphics.Color)	4287848845 (0xFF93618D)
YUV	116.9660, 11.8488, 26.3398
Hunter-Lab	40.8357, 20.8352, -11.0598

Details

The Hex color **93618D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **619367**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CA94C3**, and **5F315B** is the 20% darker color. If you saturate the color by 10%, you get **93528B**, and if you desaturate by 10%, it is **93708F**.

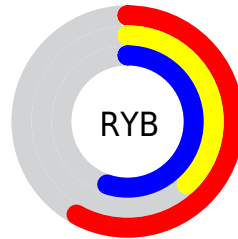
Distribution



Red (58%)

Green (38%)

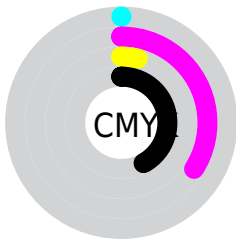
Blue (55%)



Red (58%)

Yellow (38%)

Blue (55%)

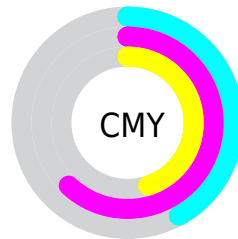


Cyan (0%)

Magenta (34%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93618D 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 93618D by changing the saturation by 10% instead.

93618D

93618D

FFFFFF

794973

CA94C3

5F315B

E6AFDF

471A43

FFCBFB

2F032D

FFE7FF

1A0018

000000

93618D

93618D

93528B

93708F

934489

937E91

933588

938D92

932686

939C94

931884

93AB96

930982

93B998

930081

93C899

93D79B

93E59D

Harmonies

Analogous

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



746BA0



93618D



A35C73

Triad

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



93618D



83703B



007F8B

Complementary

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



93618D



619367

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.



168070



93618D



677842

Square

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



93618D



986644



467D56



007B9F

Rectangle

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



93618D



A55D61



467D56



008083

Sweetspot

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



93618D



BFACBD



676193



615560



E0E0E0



616161

Same Dimension

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



93618D



BF71B6



936174



4A4349



8A0079



0A0009

Inverse Universe

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



93618D



BF71B6



619380



4A4349



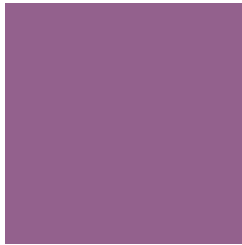
8A0079



0A0009

Previews

White Background



This preview shows how the Hex color 93618D looks on a white background.

Color Contrast Check

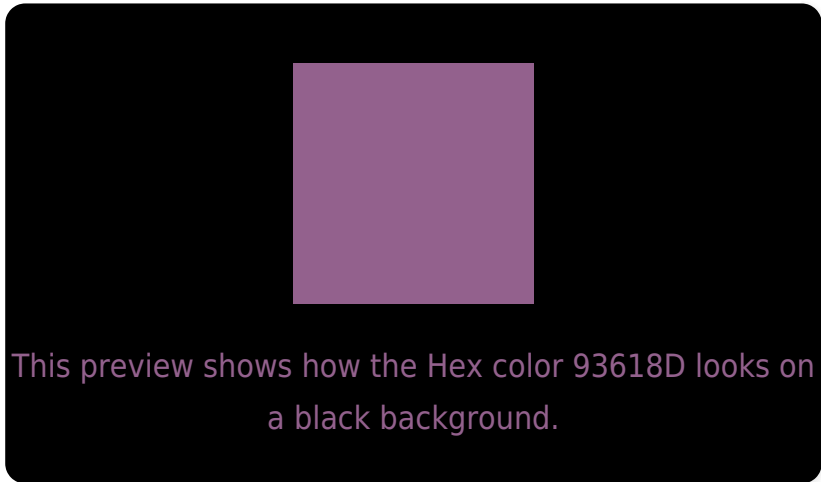
Large Text (above 18pt) WCAG AA ✓ Pass

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

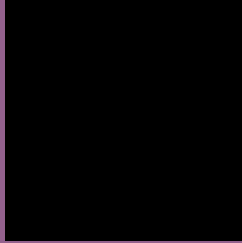
Any Text WCAG AA × Fail

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 93618D Background



This preview shows how black text looks on a background with the Hex color 93618D.




This preview shows how white text looks on a background with the Hex color 93618D.

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
8F676F

Trichromacy



Original Color
93618D

Protanomaly
776B94

Deuteranomaly
7D6A8B

Tritanomaly
90657A

Monochromacy



Original Color
93618D

Achromatopsia
757575

Achromatomaly
806E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 93618D 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 #93618D looks like.

```
.text, #text, p{  
    color:#93618D  
}
```

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 #93618D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93618D
}
```

Border

The CSS property to change the border of an element to Hex 93618D is called "border". The border property can be set on classes, ids or directly on the HTML element.

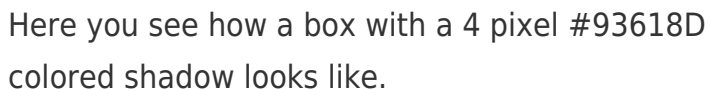
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93618D }
```

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

```
.border{ border-color:#93618D }
```

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



Here you see how a box with a 4 pixel #93618D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93618D; -webkit-box-shadow:4px 4px  
4px 4px #93618D; box-shadow:4px 4px 4px  
4px #93618D }
```

Background

The CSS property to change the background color of an element to Hex 93618D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93618D }
```

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

```
.background{ background-color:#93618D }
```

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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