

Converting Colors

Hex(93538F)

Have a look what the booklet for
Hex(93538F) contains.

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Color

Hex(93538F)

Conversions

Conversions Part 1

Format	Color
Hex	93538F
RGB	147, 83, 143
RGB Percent	58%, 33%, 56%
CMY	0.4235, 0.6745, 0.4392
CMYK	0.00, 0.44, 0.03, 0.42
HSL	304°, 28%, 45%
HSV	304°, 44%, 58%
XYZ	20.0838, 14.3727, 27.7023
YIQ	108.9760, 18.8840, 32.2280

Conversions

Conversions Part 2

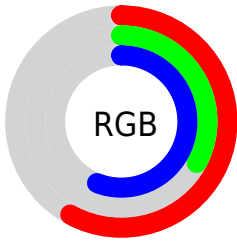
Format	Color
R_{YB}	147, 83, 143
Decimal	9655183
CIE _{Lab}	44.76, 35.90, -21.97
CIE _{LCh}	45, 42.089, 328.538
Yxy	14.3727, 0.3231, 0.2312
Android (android.graphics.Color)	4287845263 (0xFF93538F)
YUV	108.9760, 16.7738, 33.3470
Hunter-Lab	37.9114, 28.2166, -16.7859

Details

The Hex color **93538F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **539357**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CA86C5**, and **5F225C** is the 20% darker color. If you saturate the color by 10%, you get **93448E**, and if you desaturate by 10%, it is **936290**.

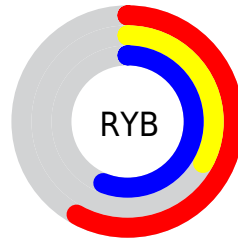
Distribution



Red (58%)

Green (33%)

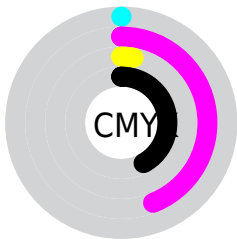
Blue (56%)



Red (58%)

Yellow (33%)

Blue (56%)

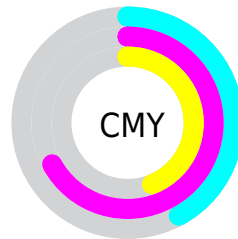


Cyan (0%)

Magenta (44%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93538F 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 93538F by changing the saturation by 10% instead.

 93538F

 93538F

FFFFFF

 783A75

 CA86C5

 5F225C

 E7A1E1

 460745

 FFBCFE

 2E002E

 FFD9FF

 120019

 FFF5FF

 000000

 93538F

 93538F

 93448E

 936290

 93368D

 937091

93278C

937F92

93188B

938E93

930A8A

939D94

93008A

93AB95

93BA95

93C996

93D797

Harmonies

Analogous

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



6861A8



93538F



A84A6D

Triad

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



93538F



7F671F



007B8A

Complementary

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



93538F



539357

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.



007B67



93538F



5C7228

Square

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



93538F



995A2E



2C7844



0077A5

Rectangle

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



93538F



AB4C56



2C7844



007B7F

Sweetspot

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



93538F



BFA6BE



565393



615160



E0E0E0



616161

Same Dimension

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



93538F



BF5CB9



935370



4A4349



8A0081



0A000A

Inverse Universe

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



93538F



BF5CB9



539376



4A4349



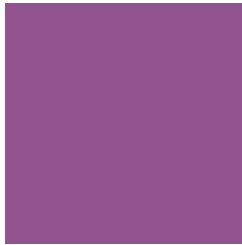
8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 93538F looks on a white background.

Color Contrast Check

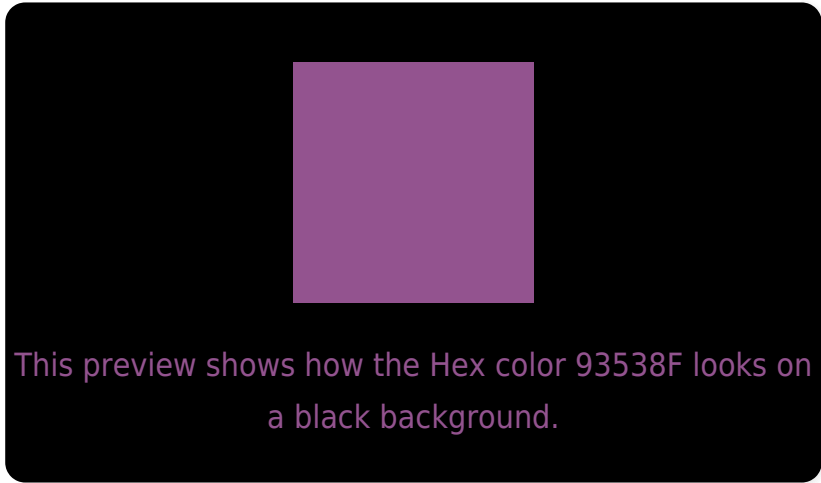
Large Text (above 18pt) WCAG AA ✓ Pass

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

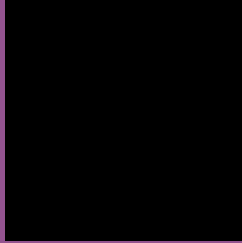
Any Text WCAG AA × Fail

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 93538F Background



This preview shows how black text looks on a background with the Hex color 93538F.




This preview shows how white text looks on a background with the Hex color 93538F.

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](#).

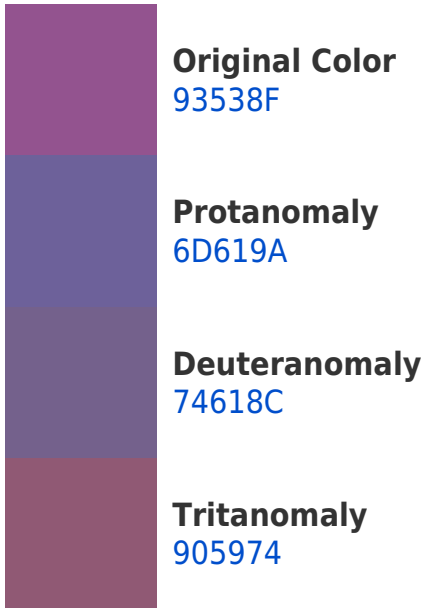
Dichromacy



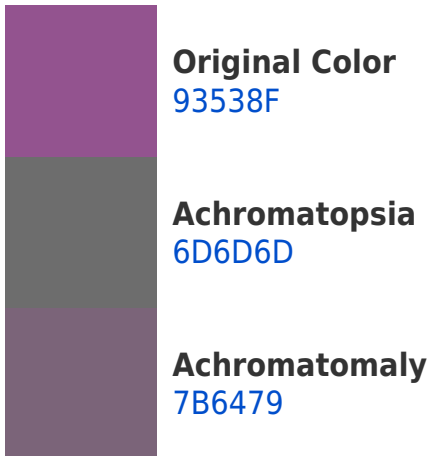


Tritanopia
8E5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93538F 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 #93538F looks like.

```
.text, #text, p{  
    color:#93538F  
}
```

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 #93538F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93538F
}
```

Border

The CSS property to change the border of an element to Hex 93538F is called "border". The border property can be set on classes, ids or directly on the HTML element.

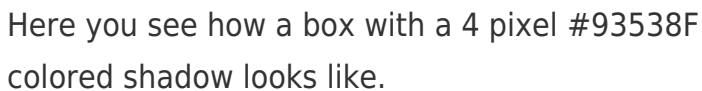
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93538F }
```

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

```
.border{ border-color:#93538F }
```

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



Here you see how a box with a 4 pixel #93538F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93538F; -webkit-box-shadow:4px 4px  
4px 4px #93538F; box-shadow:4px 4px 4px  
4px #93538F }
```

Background

The CSS property to change the background color of an element to Hex 93538F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93538F }
```

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

```
.background{ background-color:#93538F }
```

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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