

Converting Colors

Hex(93508F)

Have a look what the booklet for
Hex(93508F) contains.

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Color

Hex(93508F)

Conversions

Conversions Part 1

Format	Color
Hex	93508F
RGB	147, 80, 143
RGB Percent	58%, 31%, 56%
CMY	0.4235, 0.6863, 0.4392
CMYK	0.00, 0.46, 0.03, 0.42
HSL	304°, 30%, 45%
HSV	304°, 46%, 58%
XYZ	19.8592, 13.9235, 27.6274
YIQ	107.2150, 19.7090, 33.7970

Conversions

Conversions Part 2

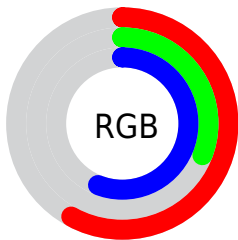
Format	Color
R_{YB}	147, 80, 143
Decimal	9654415
CIE _{Lab}	44.12, 37.54, -22.96
CIE _{LCh}	44, 44.006, 328.557
Yxy	13.9235, 0.3234, 0.2267
Android (android.graphics.Color)	4287844495 (0xFF93508F)
YUV	107.2150, 17.6420, 34.8914
Hunter-Lab	37.3143, 29.7004, -17.7782

Details

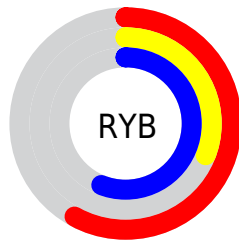
The Hex color **93508F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **509354**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CA83C5**, and **5E1E5C** is the 20% darker color. If you saturate the color by 10%, you get **93418E**, and if you desaturate by 10%, it is **935F90**.

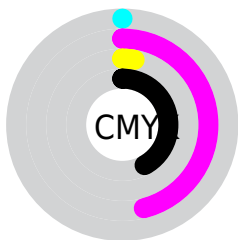
Distribution



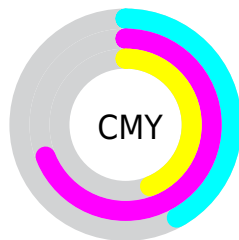
- Red (58%)
- Green (31%)
- Blue (56%)



- Red (58%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (46%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93508F 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 93508F by changing the saturation by 10% instead.

 93508F

 93508F

FFFFFF

 783775

 CA83C5

 5E1E5C

 E79EE1

 450245

 FFB9FE

 2E002E

 FFD6FF

 100019

 FFF2FF

 000000

 93508F

 93508F

 93418E

 935F90

 93338D

 936D91

93248C

937C92

93158B

938B93

93078B

939993

93008A

93A894

93B795

93C696

93D497

Harmonies

Analogous

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



665FA9



93508F



A9476C

Triad

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



93508F



7D6619



007A8A

Complementary

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



93508F



509354

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.



007A65



93508F



597023

Square

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



93508F



99582A



257740



0076A6

Rectangle

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



93508F



AB4853



257740



007A7E

Sweetspot

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



93508F



BFA4BE



535093



615060



E0E0E0



616161

Same Dimension

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



93508F



BF56B9



93506E



4A434A



8A0081



0A000A

Inverse Universe

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



93508F



BF56B9



509375



4A434A



8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 93508F looks on a white background.

Color Contrast Check

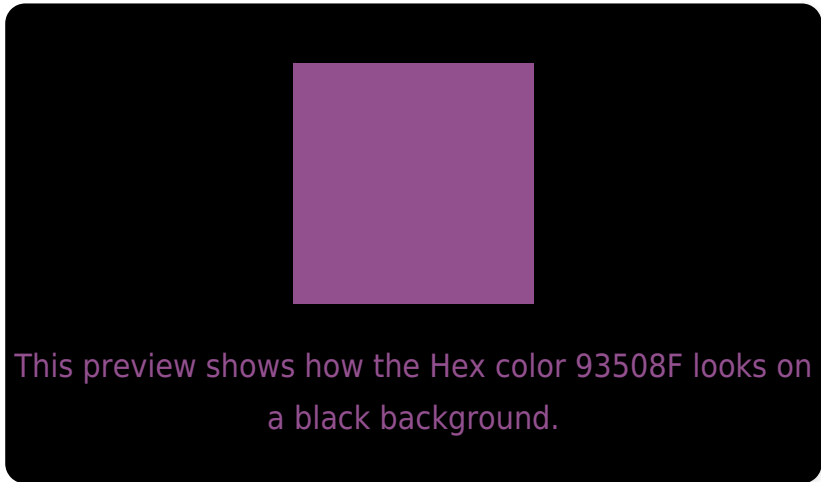
Large Text (above 18pt) WCAG AA ✓ Pass

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

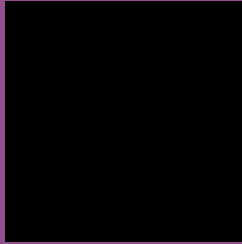
Any Text WCAG AA × Fail

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 93508F Background



This preview shows how black text looks on a background with the Hex color 93508F.




This preview shows how white text looks on a background with the Hex color 93508F.

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
8D5A61

Trichromacy



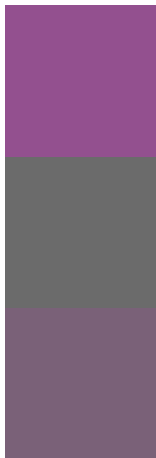
Original Color
93508F

Protanomaly
6B5F9A

Deuteranomaly
735F8C

Tritanomaly
8F5672

Monochromacy



Original Color
93508F

Achromatopsia
6B6B6B

Achromatomaly
7A6178

CSS Examples

Text

The CSS property to change the color of the text to Hex 93508F 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 #93508F looks like.

```
.text, #text, p{  
    color:#93508F  
}
```

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 #93508F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93508F
}
```

Border

The CSS property to change the border of an element to Hex 93508F is called "border". The border property can be set on classes, ids or directly on the HTML element.

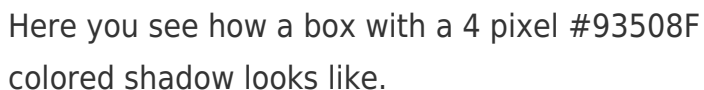
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93508F }
```

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

```
.border{ border-color:#93508F }
```

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



Here you see how a box with a 4 pixel #93508F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93508F; -webkit-box-shadow:4px 4px  
4px 4px #93508F; box-shadow:4px 4px 4px  
4px #93508F }
```

Background

The CSS property to change the background color of an element to Hex 93508F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93508F }
```

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

```
.background{ background-color:#93508F }
```

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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