

Converting Colors

Hex(93507A)

Have a look what the booklet for
Hex(93507A) contains.

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Color

Hex(93507A)

Conversions

Conversions Part 1

Format	Color
Hex	93507A
RGB	147, 80, 122
RGB Percent	58%, 31%, 48%
CMY	0.4235, 0.6863, 0.5216
CMYK	0.00, 0.46, 0.17, 0.42
HSL	322°, 30%, 45%
HSV	322°, 46%, 58%
XYZ	18.4141, 13.3455, 20.0178
YIQ	104.8210, 26.4500, 27.2660

Conversions

Conversions Part 2

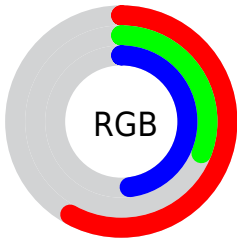
Format	Color
R_{YB}	147, 80, 122
Decimal	9654394
CIE _{Lab}	43.28, 33.80, -11.52
CIE _{LCh}	43, 35.711, 341.185
Yxy	13.3455, 0.3556, 0.2577
Android (android.graphics.Color)	4287844474 (0xFF93507A)
YUV	104.8210, 8.4692, 36.9910
Hunter-Lab	36.5315, 26.0449, -6.9164

Details

The Hex color **93507A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **509369**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CA83AE**, and **5E1F49** is the 20% darker color. If you saturate the color by 10%, you get **934175**, and if you desaturate by 10%, it is **935F7F**.

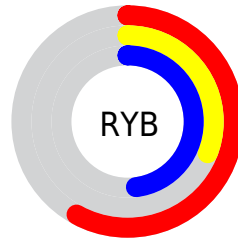
Distribution



Red (58%)

Green (31%)

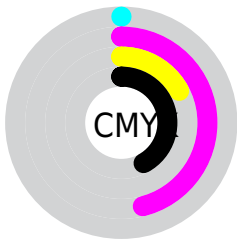
Blue (48%)



Red (58%)

Yellow (31%)

Blue (48%)

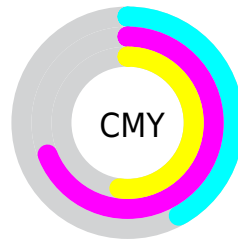


Cyan (0%)

Magenta (46%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93507A 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 93507A by changing the saturation by 10% instead.

93507A

93507A

FFFFFF

783861

CA83AE

5E1F49

E79ECA

450433

FFB9E6

2E001E

FFD5FF

0C0000

FFF2FF

000000

93507A

93507A

934175

935F7F

93336F

936D85

93246A

937C8A

931564

938B90

93075F

939995

93005C

93A89B

93B7A0

93C6A6

93D4AB

Harmonies

Analogous

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



775A93



93507A



9E4D5C

Triad

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



93507A



6D682A



00748C

Complementary

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



93507A



509369

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.



007571



93507A



4D7038

Square

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



93507A



875E2E



1E7452



006F9E

Rectangle

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



93507A



9C5049



1E7452



007584

Sweetspot

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



93507A



BFA4B5



695093



61505B



E0E0E0



616161

Same Dimension

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



93507A



BF5698



935059



4A4347



8A0056



0A0006

Inverse Universe

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



93507A



BF5698



50938A



4A4347



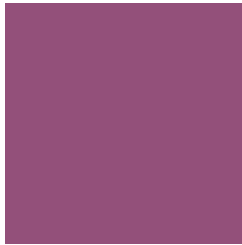
8A0056



0A0006

Previews

White Background



This preview shows how the Hex color 93507A looks on a white background.

Color Contrast Check

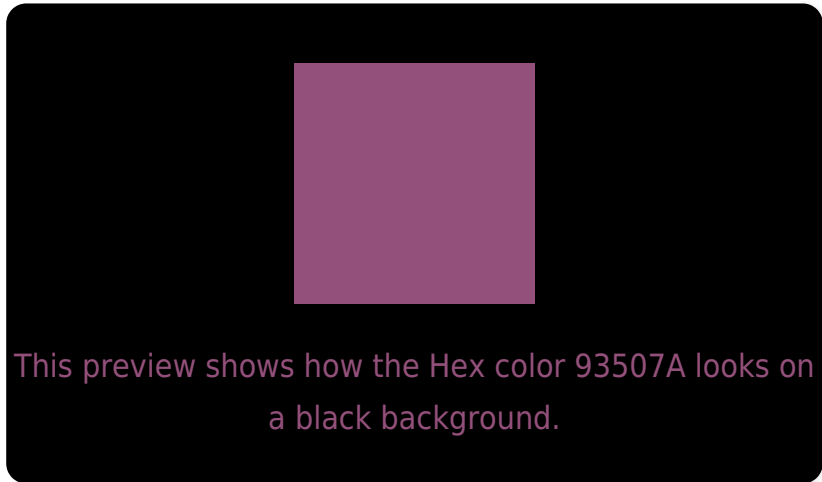
Large Text (above 18pt) WCAG AA ✓ Pass

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

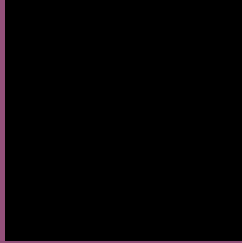
Any Text WCAG AA × Fail

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 93507A Background



This preview shows how black text looks on a background with the Hex color 93507A.




This preview shows how white text looks on a background with the Hex color 93507A.

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
90565C

Trichromacy



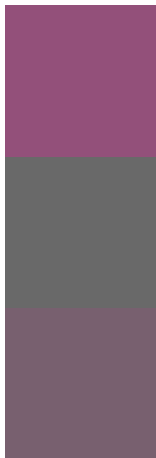
Original Color
93507A

Protanomaly
715D84

Deuteranomaly
785D78

Tritanomaly
915467

Monochromacy



Original Color
93507A

Achromatopsia
696969

Achromatomaly
78606F

CSS Examples

Text

The CSS property to change the color of the text to Hex 93507A 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 #93507A looks like.

```
.text, #text, p{  
    color:#93507A  
}
```

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 #93507A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93507A
}
```

Border

The CSS property to change the border of an element to Hex 93507A is called "border". The border property can be set on classes, ids or directly on the HTML element.

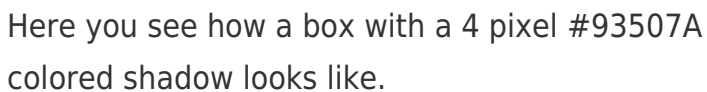
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93507A }
```

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

```
.border{ border-color:#93507A }
```

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



Here you see how a box with a 4 pixel #93507A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93507A; -webkit-box-shadow:4px 4px  
4px 4px #93507A; box-shadow:4px 4px 4px  
4px #93507A }
```

Background

The CSS property to change the background color of an element to Hex 93507A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93507A }
```

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

```
.background{ background-color:#93507A }
```

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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