

Converting Colors

Hex(93507B)

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

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Color

Hex(93507B)

Conversions

Conversions Part 1

Format	Color
Hex	93507B
RGB	147, 80, 123
RGB Percent	58%, 31%, 48%
CMY	0.4235, 0.6863, 0.5176
CMYK	0.00, 0.46, 0.16, 0.42
HSL	321°, 30%, 45%
HSV	321°, 46%, 58%
XYZ	18.4764, 13.3704, 20.3458
YIQ	104.9350, 26.1290, 27.5770

Conversions

Conversions Part 2

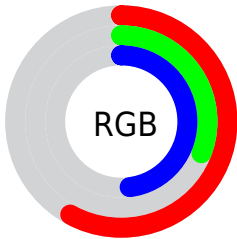
Format	Color
R_{YB}	147, 80, 123
Decimal	9654395
CIE _{Lab}	43.32, 33.97, -12.07
CIE _{LCh}	43, 36.051, 340.437
Yxy	13.3704, 0.3540, 0.2562
Android (android.graphics.Color)	4287844475 (0xFF93507B)
YUV	104.9350, 8.9060, 36.8910
Hunter-Lab	36.5656, 26.2055, -7.3942

Details

The Hex color **93507B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **509368**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CA83B0**, and **5E1F4A** is the 20% darker color. If you saturate the color by 10%, you get **934176**, and if you desaturate by 10%, it is **935F80**.

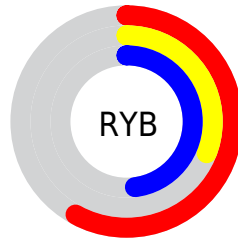
Distribution



Red (58%)

Green (31%)

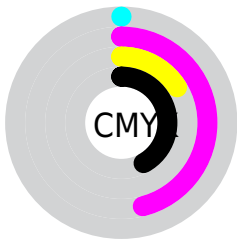
Blue (48%)



Red (58%)

Yellow (31%)

Blue (48%)

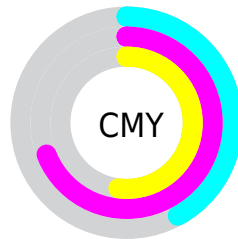


Cyan (0%)

Magenta (46%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

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

 93507B

 93507B

FFFFFF

 783862

 CA83B0

 5E1F4A

 E79ECB

 450434

 FFB9E7

 2E001F

 FFD5FF

 0D0002

 FFF2FF

 000000

 93507B

 93507B

 934176

 935F80

 933370

 936D86

93246B

937C8B

931566

938B90

930761

939995

93005E

93A89B

93B7A0

93C6A5

93D4AA

Harmonies

Analogous

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



765A94



93507B



9E4D5D

Triad

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



93507B



6E6829



00748C

Complementary

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



93507B



509368

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.



007570



93507B



4D7037

Square

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



93507B



885E2D



1E7451



006F9E

Rectangle

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



93507B



9D504A



1E7451



007584

Sweetspot

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



93507B



BFA4B6



675093



61505B



E0E0E0



616161

Same Dimension

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



93507B



BF569A



93505A



4A4347



8A0058



0A0007

Inverse Universe

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



93507B



BF569A



509389



4A4347



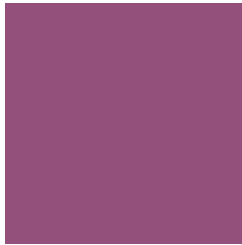
8A0058



0A0007

Previews

White Background



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

Color Contrast Check

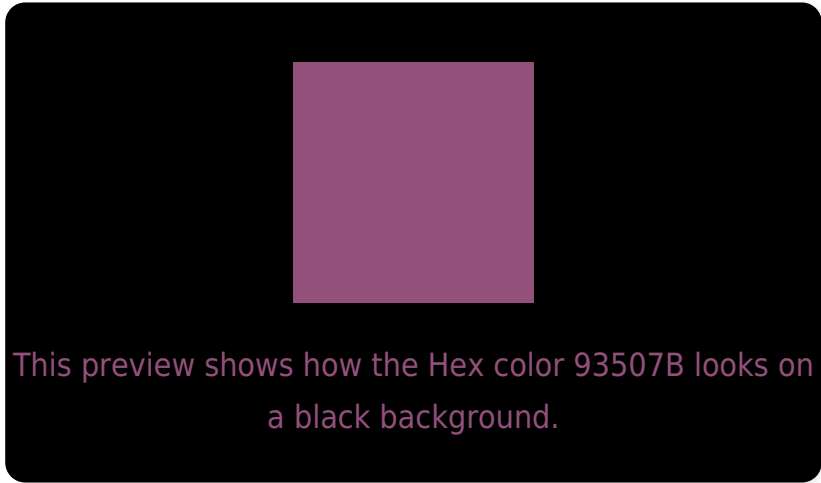
Large Text (above 18pt) WCAG AA ✓ Pass

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

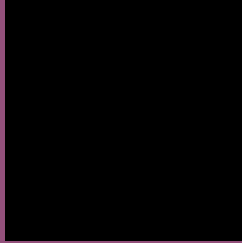
Any Text WCAG AA × Fail

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 93507B Background



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




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

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
90565D

Trichromacy



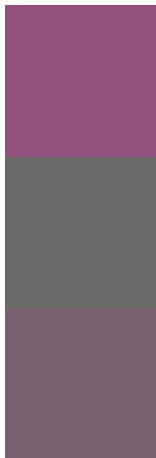
Original Color
93507B

Protanomaly
705E85

Deuteranomaly
785D78

Tritanomaly
915468

Monochromacy



Original Color
93507B

Achromatopsia
696969

Achromatomaly
786070

CSS Examples

Text

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

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

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 #93507B colored shadow looks like.

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

Border

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

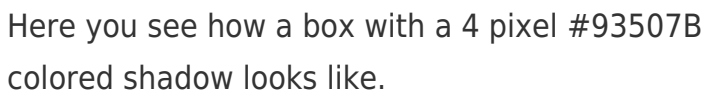
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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