

# Converting Colors

Hex(92547A)

Have a look what the booklet for  
Hex(92547A) contains.

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**Color**

**Hex(92547A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92547A
RGB	146, 84, 122
RGB Percent	57%, 33%, 48%
CMY	0.4275, 0.6706, 0.5216
CMYK	0.00, 0.42, 0.16, 0.43
HSL	323°, 27%, 45%
HSV	323°, 42%, 57%
XYZ	18.5372, 13.8568, 20.1100
YIQ	106.8700, 24.7540, 24.9620

# Conversions

## Conversions Part 2

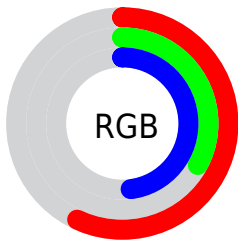
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 84, 122
Decimal	9589882
CIE <sub>Lab</sub>	44.03, 31.22, -10.40
CIE <sub>LCh</sub>	44, 32.912, 341.574
Yxy	13.8568, 0.3531, 0.2639
Android (android.graphics.Color)	4287779962 (0xFF92547A)
YUV	106.8700, 7.4591, 34.3170
Hunter-Lab	37.2247, 23.7466, -5.9730

# Details

The Hex color **92547A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54926C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C987AE**, and **5E2449** is the 20% darker color. If you saturate the color by 10%, you get **924574**, and if you desaturate by 10%, it is **926380**.

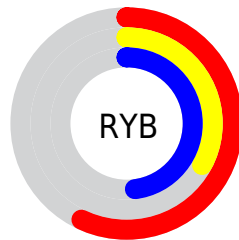
# Distribution



Red (57%)

Green (33%)

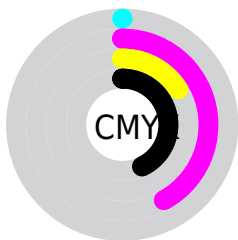
Blue (48%)



Red (57%)

Yellow (33%)

Blue (48%)

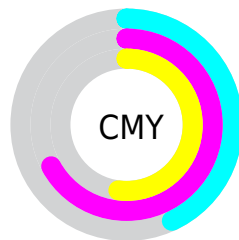


Cyan (0%)

Magenta (42%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (67%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92547A 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 92547A by changing the saturation by 10% instead.



 92547A

 92547A

FFFFFF

 773C61

 C987AE

 5E2449

 E6A2CA

 450B33

 FFBDE6

 2E001E

 FFD9FF

 0E0000

 FFF6FF

 000000

 92547A

 92547A

 924574

 926380

 92376F

 927185

922869

92808B

921A63

928E91

920B5E

929D96

920059

92AC9C

92BAA2

92C9A7

92D7AD

# Harmonies

## Analogous

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



785D91



92547A



9C525E

# Triad

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



92547A



6E6A31



00758C

# Complementary

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



92547A



54926C

# 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.



007672



92547A



51713E

# Square

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



92547A



876134



297556



00709B

# Rectangle

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



92547A



9A554D



297556



007584



# Sweetspot

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



92547A



BDA4B3



6C5492



5E4F59



DEDEDE



5E5E5E



# Same Dimension

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



92547A



BD5C97



92545B



4A4347



8A0054



0A0006



# Inverse Universe

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



92547A



BD5C97



54928B



4A4347



8A0054

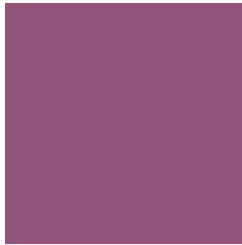


0A0006



# Previews

## White Background



This preview shows how the Hex color 92547A looks on a white background.

## Color Contrast Check

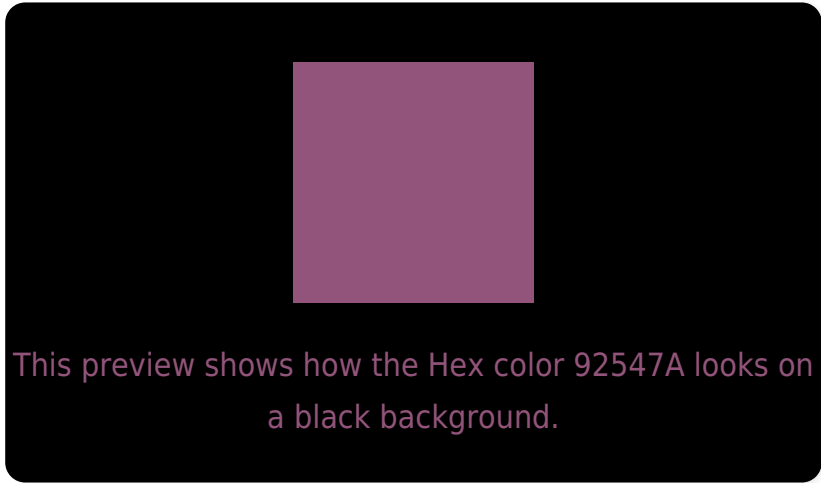
Large Text (above 18pt) WCAG AA ✓ Pass

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

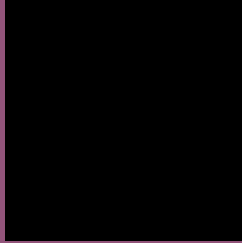
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92547A Background



This preview shows how black text looks on a background with the Hex color 92547A.



This preview shows how white text looks on a background with the Hex color 92547A.

# 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**  
8F5960

# Trichromacy



**Original Color**  
92547A

**Protanomaly**  
726082

**Deuteranomaly**  
7A5F78

**Tritanomaly**  
905769

# Monochromacy



**Original Color**  
92547A

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
796370

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92547A 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 #92547A looks like.

```
.text, #text, p{  
    color:#92547A  
}
```

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 #92547A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92547A
}
```

## Border

The CSS property to change the border of an element to Hex 92547A is called "border". The border property can be set on classes, ids or directly on the HTML element.

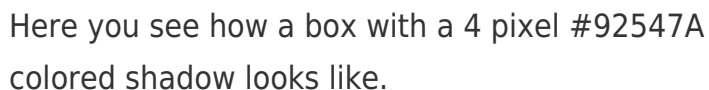
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92547A }
```

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

```
.border{ border-color:#92547A }
```

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



Here you see how a box with a 4 pixel #92547A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92547A; -webkit-box-shadow:4px 4px  
4px 4px #92547A; box-shadow:4px 4px 4px  
4px #92547A }
```

# Background

The CSS property to change the background color of an element to Hex 92547A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92547A }
```

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

```
.background{ background-color:#92547A }
```

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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