

Converting Colors

Hex(90547C)

Have a look what the booklet for
Hex(90547C) contains.

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Color

Hex(90547C)

Conversions

Conversions Part 1

Format	Color
Hex	90547C
RGB	144, 84, 124
RGB Percent	56%, 33%, 49%
CMY	0.4353, 0.6706, 0.5137
CMYK	0.00, 0.42, 0.14, 0.44
HSL	320°, 26%, 45%
HSV	320°, 42%, 56%
XYZ	18.3100, 13.7252, 20.7530
YIQ	106.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

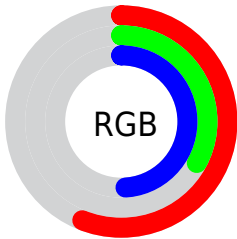
Format	Color
R_{YB}	144, 84, 124
Decimal	9458812
CIE _{Lab}	43.84, 30.86, -11.93
CIE _{LCh}	44, 33.083, 338.858
Yxy	13.7252, 0.3469, 0.2600
Android (android.graphics.Color)	4287648892 (0xFF90547C)
YUV	106.5000, 8.6275, 32.8875
Hunter-Lab	37.0475, 23.3870, -7.2793

Details

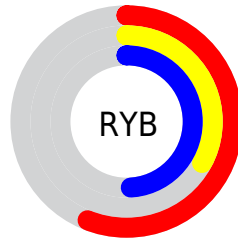
The Hex color **90547C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **549068**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C787B1**, and **5C244B** is the 20% darker color. If you saturate the color by 10%, you get **904677**, and if you desaturate by 10%, it is **906281**.

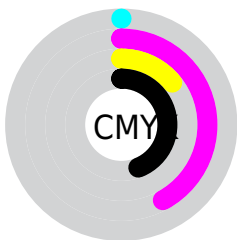
Distribution



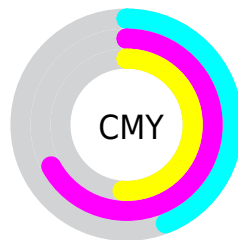
- Red (56%)
- Green (33%)
- Blue (49%)



- Red (56%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (42%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90547C 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 90547C by changing the saturation by 10% instead.

 90547C

 90547C

FFFFFF

 763C63

 C787B1

 5C244B

 E3A2CC

 430B34

 FFBDE8

 2C001F

 FFD9FF

 0A0003

 FFF6FF

 000000

 90547C

 90547C

 904677

 906281

 903772

 907186

 90296E

 907F8A

 901A69

 908E8F

 900C64

 909C94

 900060

 90AA99

 90B99E

 90C7A2

 90D6A7

Harmonies

Analogous

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



755D92



90547C



9B5160

Triad

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



90547C



706930



007489

Complementary

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



90547C



549068

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.



00766F



90547C



53703B

Square

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



90547C



885F34



2D7453



00709A

Rectangle

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



90547C



9B534F



2D7453



007581

Sweetspot

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



90547C



BAA2B2



685490



5E4F59



DEDEDE



5E5E5E

Same Dimension

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



90547C



BA5D9B



90545E



474045



87005A



080005

Inverse Universe

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



90547C



BA5D9B



549086



474045



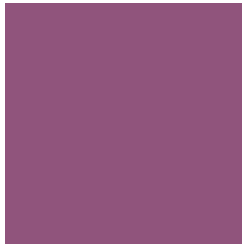
87005A



080005

Previews

White Background



This preview shows how the Hex color 90547C looks on a white background.

Color Contrast Check

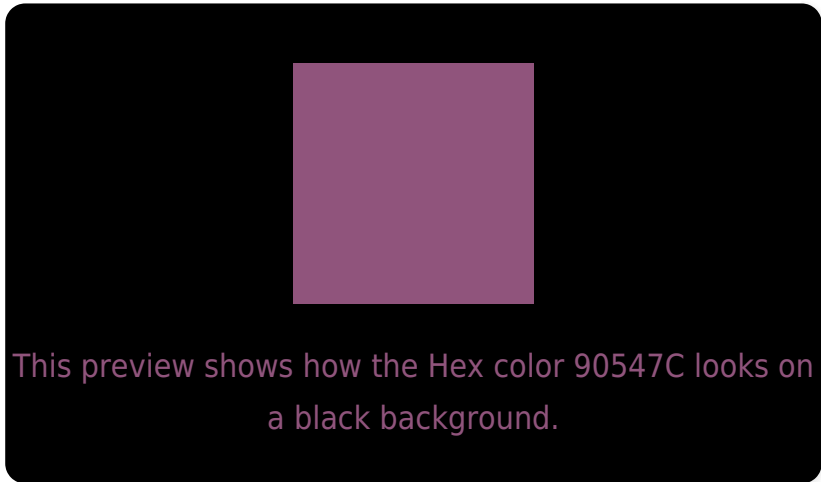
Large Text (above 18pt) WCAG AA ✓ Pass

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 90547C Background



This preview shows how black text looks on a background with the Hex color 90547C.




This preview shows how white text looks on a background with the Hex color 90547C.

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
8D5A60

Trichromacy



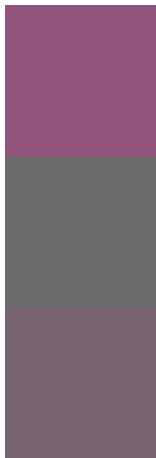
Original Color
90547C

Protanomaly
716084

Deuteranomaly
785F7A

Tritanomaly
8E586A

Monochromacy



Original Color
90547C

Achromatopsia
6B6B6B

Achromatomaly
786371

CSS Examples

Text

The CSS property to change the color of the text to Hex 90547C 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 #90547C looks like.

```
.text, #text, p{  
    color:#90547C  
}
```

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 #90547C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90547C
}
```

Border

The CSS property to change the border of an element to Hex 90547C is called "border". The border property can be set on classes, ids or directly on the HTML element.

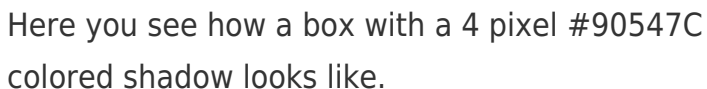
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90547C }
```

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

```
.border{ border-color:#90547C }
```

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



Here you see how a box with a 4 pixel #90547C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90547C; -webkit-box-shadow:4px 4px  
4px 4px #90547C; box-shadow:4px 4px 4px  
4px #90547C }
```

Background

The CSS property to change the background color of an element to Hex 90547C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90547C }
```

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

```
.background{ background-color:#90547C }
```

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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