

Converting Colors

Hex(95257F)

Have a look what the booklet for
Hex(95257F) contains.

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Color

Hex(95257F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 95257F |
| RGB | 149, 37, 127 |
| RGB Percent | 58%, 15%, 50% |
| CMY | 0.4157, 0.8549, 0.5020 |
| CMYK | 0.00, 0.75, 0.15, 0.42 |
| HSL | 312°, 60%, 36% |
| HSV | 312°, 75%, 58% |
| XYZ | 16.8868, 9.2450, 20.9731 |
| YIQ | 80.7480, 37.8620, 51.7340 |

Conversions

Conversions Part 2

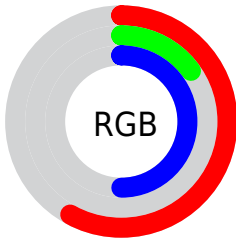
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 149, 37, 127 |
| Decimal | 9774463 |
| CIELab | 36.45, 55.00, -25.07 |
| CIElCh | 36, 60.445, 335.496 |
| Yxy | 9.2450, 0.3585, 0.1963 |
| Android (android.graphics.Color) | 4287964543 (0xFF95257F) |
| YUV | 80.7480, 22.8022, 59.8570 |
| Hunter-Lab | 30.4056, 45.9261, -19.6130 |

Details

The Hex color **95257F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **25953B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CE5EB4**, and **5E004D** is the 20% darker color. If you saturate the color by 10%, you get **95167C**, and if you desaturate by 10%, it is **953482**.

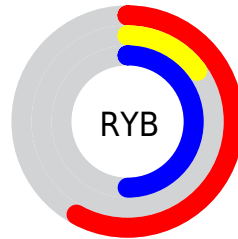
Distribution



Red (58%)

Green (15%)

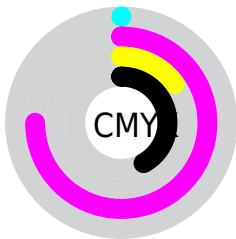
Blue (50%)



Red (58%)

Yellow (15%)

Blue (50%)

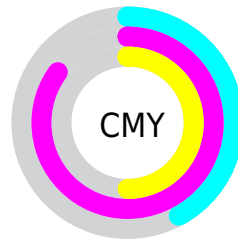


Cyan (0%)

Magenta (75%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (85%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95257F 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 95257F by changing the saturation by 10% instead.

 95257F

 95257F

FFFFFF

 790066

 CE5EB4

 5E004D

 EB79D0

 440036

 FF94EC

 2C0021

 FFB0FF

 000004

 FFCDFE

 000000

 FFEAFF

 95257F

 95257F

 95167C

 953482

950779

954385

950078

955288

95618B

95708E

957E91

958D93

959C96

95AB99

Harmonies

Analogous

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



5E44A6



95257F



A90D4F

Triad

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



95257F



615700



006A8D

Complementary

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



95257F



25953B

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.



006A5E



95257F



2C6200

Square

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



95257F



884300



00682A



0065AF

Rectangle

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



95257F



A71D2F



00682A



006A7F

Sweetspot

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



95257F



C295B9



3A2595



61465C



E0E0E0



616161

Same Dimension

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



95257F



C213A0



952548



4A4348



8A006F



0A0008

Inverse Universe

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



95257F



C213A0



259572



4A4348



8A006F



0A0008

Previews

White Background



This preview shows how the Hex color 95257F looks on a white background.

Color Contrast Check

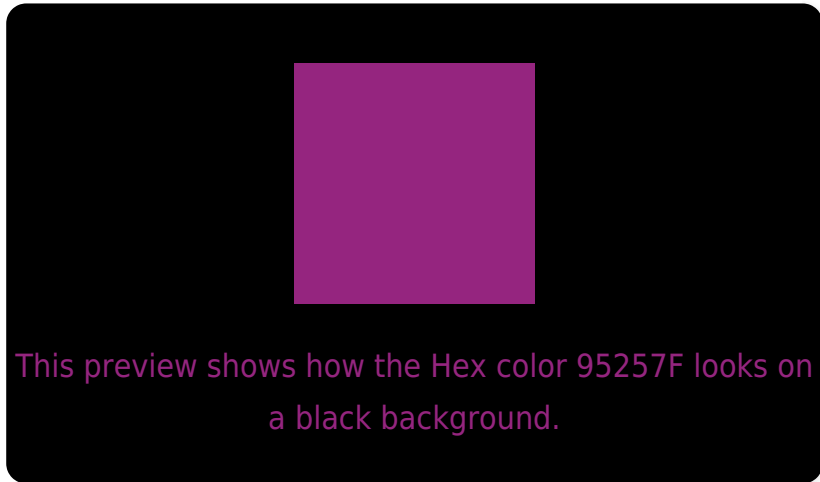
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

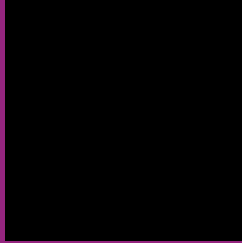
Any Text WCAG AA × Fail

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 95257F Background



This preview shows how black text looks on a background with the Hex color 95257F.

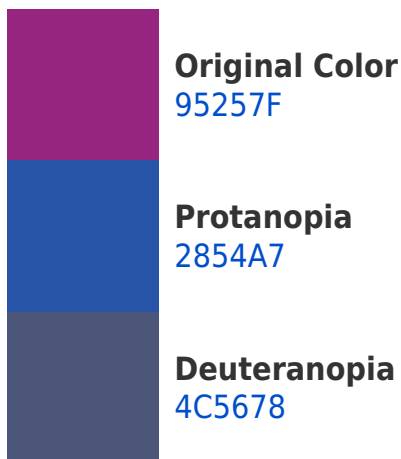


This preview shows how white text looks on a background with the Hex color 95257F.

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
8F3B3F

Trichromacy



Original Color
95257F

Protanomaly
504398

Deuteranomaly
67447B

Tritanomaly
913356

Monochromacy



Original Color
95257F

Achromatopsia
515151

Achromatomaly
6A4162

CSS Examples

Text

The CSS property to change the color of the text to Hex 95257F 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 #95257F looks like.

```
.text, #text, p{  
    color:#95257F  
}
```

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 #95257F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95257F
}
```

Border

The CSS property to change the border of an element to Hex 95257F is called "border". The border property can be set on classes, ids or directly on the HTML element.

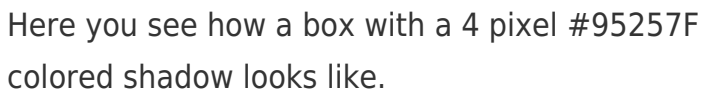
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95257F }
```

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

```
.border{ border-color:#95257F }
```

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



Here you see how a box with a 4 pixel #95257F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95257F; -webkit-box-shadow:4px 4px  
4px 4px #95257F; box-shadow:4px 4px 4px  
4px #95257F }
```

Background

The CSS property to change the background color of an element to Hex 95257F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95257F }
```

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

```
.background{ background-color:#95257F }
```

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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