

Converting Colors

Hex(97197E)

Have a look what the booklet for
Hex(97197E) contains.

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Color

Hex(97197E)

Conversions

Conversions Part 1

Format	Color
Hex	97197E
RGB	151, 25, 126
RGB Percent	59%, 10%, 49%
CMY	0.4078, 0.9020, 0.5059
CMYK	0.00, 0.83, 0.17, 0.41
HSL	312°, 72%, 35%
HSV	312°, 83%, 59%
XYZ	16.8760, 8.7809, 20.5441
YIQ	74.1880, 42.6750, 58.1230

Conversions

Conversions Part 2

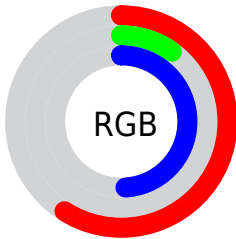
Format	Color
R_{YB}	151, 25, 126
Decimal	9902462
CIE _{Lab}	35.56, 58.79, -25.82
CIE _{LCh}	36, 64.208, 336.292
Yxy	8.7809, 0.3653, 0.1901
Android (android.graphics.Color)	4288092542 (0xFF97197E)
YUV	74.1880, 25.5433, 67.3641
Hunter-Lab	29.6326, 49.8001, -20.3625

Details

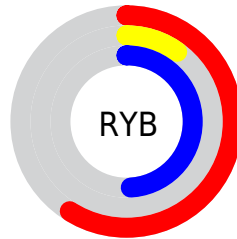
The Hex color **97197E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **199732**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D057B3**, and **60004D** is the 20% darker color. If you saturate the color by 10%, you get **970A7B**, and if you desaturate by 10%, it is **972881**.

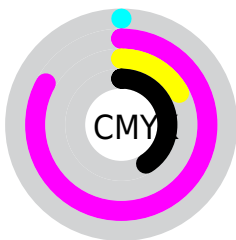
Distribution



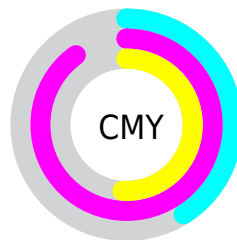
- Red (59%)
- Green (10%)
- Blue (49%)



- Red (59%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (83%)
- Yellow (17%)
- Black (41%)



- Cyan (41%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97197E 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 97197E by changing the saturation by 10% instead.

97197E

97197E

FFFFFF

7B0065

D057B3

60004D

EE72CF

450035

FF8EEB

2C0020

FFAAFF

000002

FFC7FF

000000

FFE4FF

97197E

97197E

970A7B

972881

970079

973784

974687

97558A

97658D

977490

978393

979296

97A199

Harmonies

Analogous

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



5D40A8



97197E



AA004B

Triad

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



97197E



5D5500



006890

Complementary

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



97197E



199732

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.



00695E



97197E



226100

Square

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



97197E



864100



006627



0064B3

Rectangle

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



97197E



A80E2A



006627



006980

Sweetspot

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



97197E



C493BB



301997



63465E



E3E3E3



636363

Same Dimension

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



97197E



C4009D



971941



4D454B



8C0070



0D000A

Inverse Universe

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



97197E



C4009D



19976F



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 97197E looks on a white background.

Color Contrast Check

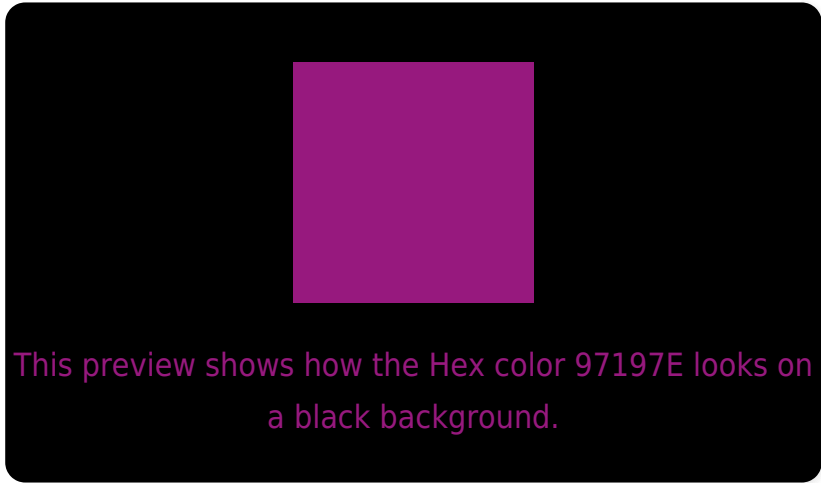
Large Text (above 18pt) WCAG AA ✓ Pass

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

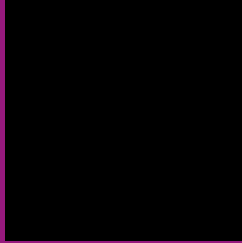
Any Text WCAG AA × Fail

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 97197E Background



This preview shows how black text looks on a background with the Hex color 97197E.

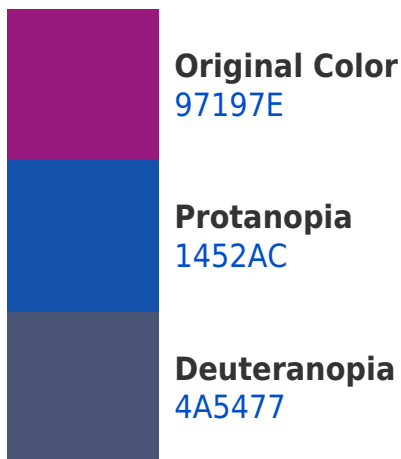



This preview shows how white text looks on a background with the Hex color 97197E.

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
913639

Trichromacy



Original Color
97197E



Protanomaly
443D9B



Deuteranomaly
663F7A

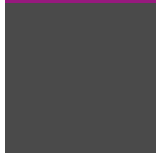


Tritanomaly
932B52

Monochromacy



Original Color
97197E



Achromatopsia
4A4A4A



Achromatomaly
66385D

CSS Examples

Text

The CSS property to change the color of the text to Hex 97197E 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 #97197E looks like.

```
.text, #text, p{  
    color:#97197E  
}
```

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 #97197E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97197E
}
```

Border

The CSS property to change the border of an element to Hex 97197E is called "border". The border property can be set on classes, ids or directly on the HTML element.

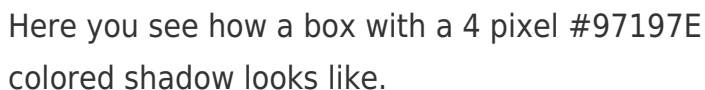
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97197E }
```

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

```
.border{ border-color:#97197E }
```

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



Here you see how a box with a 4 pixel #97197E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97197E; -webkit-box-shadow:4px 4px  
4px 4px #97197E; box-shadow:4px 4px 4px  
4px #97197E }
```

Background

The CSS property to change the background color of an element to Hex 97197E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97197E }
```

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

```
.background{ background-color:#97197E }
```

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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