

# Converting Colors

Hex(97177A)

Have a look what the booklet for  
Hex(97177A) contains.

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**Color**

**Hex(97177A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97177A
RGB	151, 23, 122
RGB Percent	59%, 9%, 48%
CMY	0.4078, 0.9098, 0.5216
CMYK	0.00, 0.85, 0.19, 0.41
HSL	314°, 74%, 34%
HSV	314°, 85%, 59%
XYZ	16.5817, 8.5972, 19.1978
YIQ	72.5580, 44.5090, 57.9250

# Conversions

## Conversions Part 2

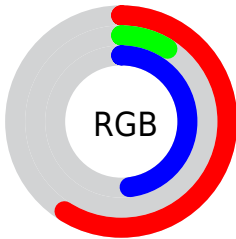
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 23, 122
Decimal	9901946
CIE <sub>Lab</sub>	35.20, 58.71, -23.88
CIE <sub>LCh</sub>	35, 63.377, 337.867
Yxy	8.5972, 0.3737, 0.1937
Android (android.graphics.Color)	4288092026 (0xFF97177A)
YUV	72.5580, 24.3749, 68.7936
Hunter-Lab	29.3211, 49.6341, -18.2951

# Details

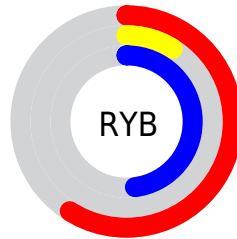
The Hex color **97177A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **179734**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D155AF**, and **600049** is the 20% darker color. If you saturate the color by 10%, you get **970877**, and if you desaturate by 10%, it is **97267D**.

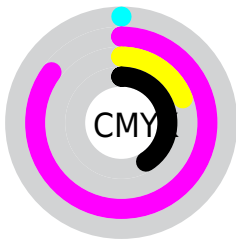
# Distribution



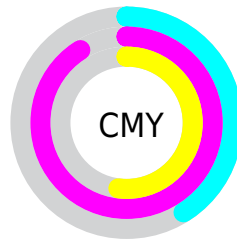
- Red (59%)
- Green (9%)
- Blue (48%)



- Red (59%)
- Yellow (9%)
- Blue (48%)



- Cyan (0%)
- Magenta (85%)
- Yellow (19%)
- Black (41%)



- Cyan (41%)
- Magenta (91%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97177A 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 97177A by changing the saturation by 10% instead.



97177A

97177A

FFFFFF

7B0061

D155AF

600049

EE71CA

450032

FF8DE6

2C001D

FFA9FF

000000

FFC6FF

FFE3FF

97177A

97177A

970877

97267D

■ 970075

■ 973581

■ 974484

■ 975388

■ 97628B

■ 97728F

■ 978192

■ 979095

■ 979F99

# Harmonies

## Analogous

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



613DA4



97177A



A90048

# Triad

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



97177A



5A5500



006790

# Complementary

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



97177A



179734

# 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.



00685F



97177A



1D6000

# Square

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



97177A



834100



00652A



0062B2

# Rectangle

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



97177A



A51327



00652A



006881



# Sweetspot

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



97177A



C493B9



331797



63465D



E3E3E3



636363



# Same Dimension

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



97177A



C40098



97173B



4D454B



8C006C



0D000A



# Inverse Universe

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



97177A



C40098



179773



4D454B



8C006C



0D000A



# Previews

## White Background



This preview shows how the Hex color 97177A 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

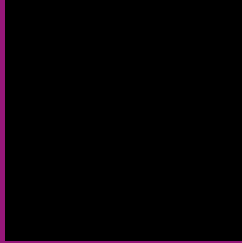
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 97177A Background



This preview shows how black text looks on a background with the Hex color 97177A.

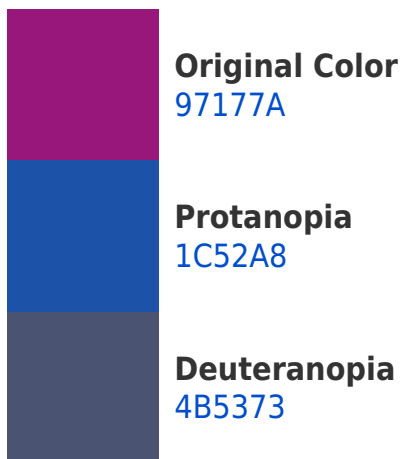



This preview shows how white text looks on a background with the Hex color 97177A.

# 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**  
913437

# Trichromacy



**Original Color**  
97177A



**Protanomaly**  
493D97



**Deuteranomaly**  
673D76



**Tritanomaly**  
93294F

# Monochromacy



**Original Color**  
97177A



**Achromatopsia**  
494949



**Achromatomaly**  
65375B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97177A 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 #97177A looks like.

```
.text, #text, p{  
  color:#97177A  
}
```

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 #97177A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97177A
}
```

## Border

The CSS property to change the border of an element to Hex 97177A 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
#97177A }
```

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

```
.border{ border-color:#97177A }
```

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

Here you see how a box with a 4 pixel #97177A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97177A; -webkit-box-shadow:4px 4px  
4px 4px #97177A; box-shadow:4px 4px 4px  
4px #97177A }
```

# Background

The CSS property to change the background color of an element to Hex 97177A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97177A }
```

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

```
.background{ background-color:#97177A }
```

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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