

# Converting Colors

Hex(994860)

Have a look what the booklet for  
Hex(994860) contains.

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# Color

**Hex(994860)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	994860
RGB	153, 72, 96
RGB Percent	60%, 28%, 38%
CMY	0.4000, 0.7176, 0.6235
CMYK	0.00, 0.53, 0.37, 0.40
HSL	342°, 36%, 44%
HSV	342°, 53%, 60%
XYZ	17.5656, 12.2516, 12.5053
YIQ	98.9550, 40.5720, 24.6360

# Conversions

## Conversions Part 2

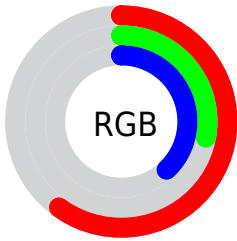
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">153, 72, 96</a>
Decimal	<a href="#">10045536</a>
CIELab	<a href="#">41.61, 36.47, 2.12</a>
CIELCh	<a href="#">42, 36.532, 3.321</a>
Yxy	<a href="#">12.2516, 0.4150, 0.2895</a>
Android (android.graphics.Color)	<a href="#">4288235616 (0xFF994860)</a>
YUV	<a href="#">98.9550, -1.4568, 47.3975</a>
Hunter-Lab	<a href="#">35.0022, 28.3247, 3.3189</a>

# Details

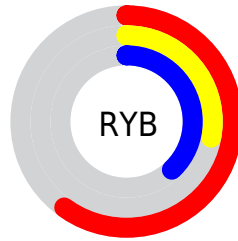
The Hex color **994860** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **489981**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D27B92**, and **631532** is the 20% darker color. If you saturate the color by 10%, you get **993955**, and if you desaturate by 10%, it is **99576B**.

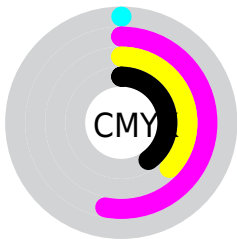
# Distribution



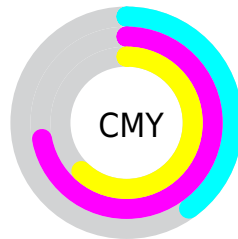
- Red (60%)
- Green (28%)
- Blue (38%)



- Red (60%)
- Yellow (28%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 994860 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 994860 by changing the saturation by 10% instead.



 994860

 994860

FFFFFF

 7E2F48

 D27B92

 631532

 EF96AD

 48001D

 FFB1C8

 320002

 FFCDE4

 010000

 FFE9FF

 000000

 994860

 994860

 993955

 99576B

 99294A

 996776

 991A40

 997680

 990B35

 99858B

 99002D

 999496

 99A4A1

 99B3AB

 99C2B6

 99D2C1

# Harmonies

## Analogous

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



8A4D7E



994860



984C43

# Triad

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



994860



516A2E



006C97

# Complementary

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



994860



489981

# 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.



007082



994860



276F46

# Square

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



994860



706223



007165



2F649E

# Rectangle

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



994860



8F5333



007165



006E92



# Sweetspot

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



994860



C7A7B1



814899



635156



E3E3E3



636363



# Same Dimension

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



994860



C7486D



995848



4D4547



8C002A



0D0004



# Inverse Universe

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



994860



C7486D



488999



4D4547



8C002A

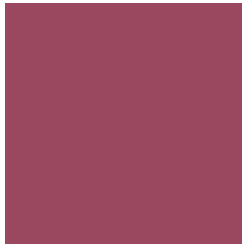


0D0004



# Previews

## White Background



This preview shows how the Hex color 994860 looks on a white background.

## Color Contrast Check

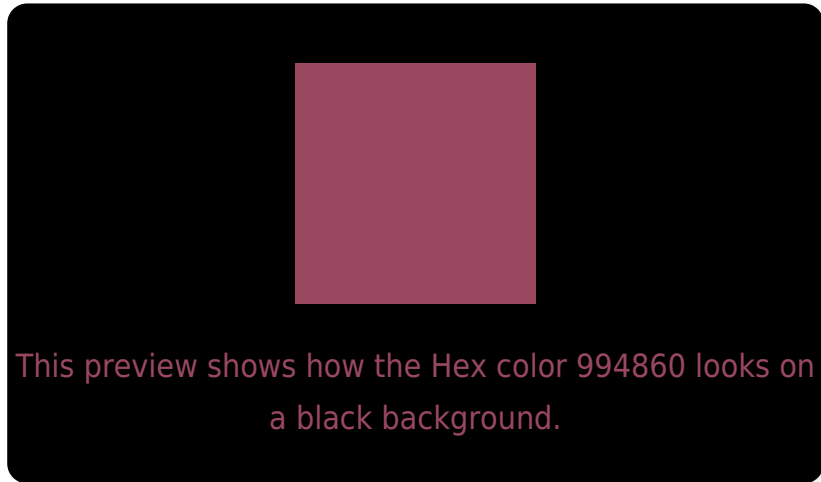
Large Text (above 18pt) WCAG AA ✓ Pass

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

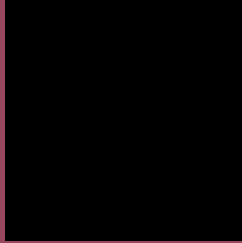
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 994860 Background



This preview shows how black text looks on a background with the Hex color 994860.

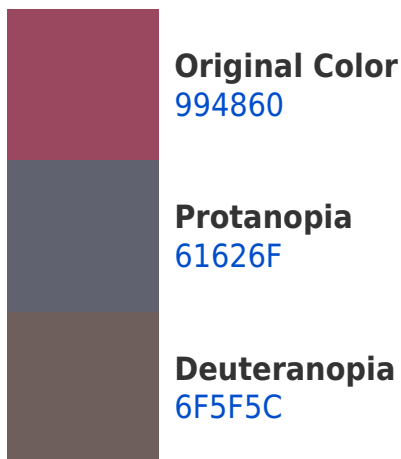


This preview shows how white text looks on a background with the Hex color 994860.

# 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**  
984B50

# Trichromacy



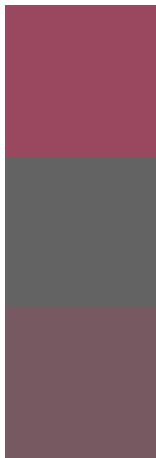
**Original Color**  
994860

**Protanomaly**  
75596A

**Deuteranomaly**  
7E575D

**Tritanomaly**  
984A56

# Monochromacy



**Original Color**  
994860

**Achromatopsia**  
636363

**Achromatomaly**  
775962

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 994860 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 #994860 looks like.

```
.text, #text, p{  
    color:#994860  
}
```

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 #994860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994860
}
```

## Border

The CSS property to change the border of an element to Hex 994860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

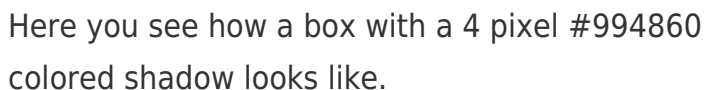
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994860 }
```

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

```
.border{ border-color:#994860 }
```

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



Here you see how a box with a 4 pixel #994860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994860; -webkit-box-shadow:4px 4px  
4px 4px #994860; box-shadow:4px 4px 4px  
4px #994860 }
```

# Background

The CSS property to change the background color of an element to Hex 994860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994860 }
```

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

```
.background{ background-color:#994860 }
```

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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