

Converting Colors

Hex(94386C)

Have a look what the booklet for
Hex(94386C) contains.

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Color

Hex(94386C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 94386C |
| RGB | 148, 56, 108 |
| RGB Percent | 58%, 22%, 42% |
| CMY | 0.4196, 0.7804, 0.5765 |
| CMYK | 0.00, 0.62, 0.27, 0.42 |
| HSL | 326°, 45%, 40% |
| HSV | 326°, 62%, 58% |
| XYZ | 16.3337, 10.2070, 15.2966 |
| YIQ | 89.4360, 38.1400, 35.6760 |

Conversions

Conversions Part 2

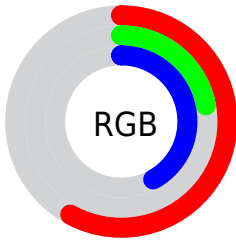
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 148, 56, 108 |
| Decimal | 9713772 |
| CIE _{Lab} | 38.21, 44.31, -10.50 |
| CIE _{LCh} | 38, 45.541, 346.667 |
| Yxy | 10.2070, 0.3904, 0.2440 |
| Android (android.graphics.Color) | 4287903852 (0xFF94386C) |
| YUV | 89.4360, 9.1521, 51.3606 |
| Hunter-Lab | 31.9483, 35.3492, -6.0238 |

Details

The Hex color **94386C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **389460**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CD6C9F**, and **5E003D** is the 20% darker color. If you saturate the color by 10%, you get **942966**, and if you desaturate by 10%, it is **944772**.

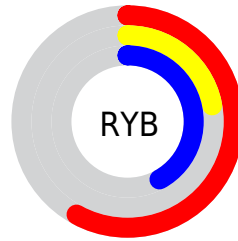
Distribution



Red (58%)

Green (22%)

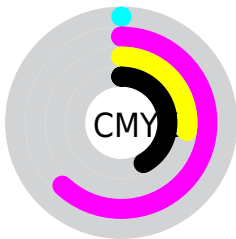
Blue (42%)



Red (58%)

Yellow (22%)

Blue (42%)

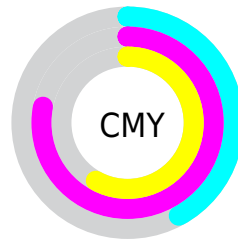


Cyan (0%)

Magenta (62%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94386C 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 94386C by changing the saturation by 10% instead.

 94386C

 94386C

FFFFFF

 791D54

 CD6C9F

 5E003D

 EA87BA

 440027

 FFA2D6

 2D0012

 FFBEF3

 000000

 FFDAFF

 FFF7FF

 94386C

 94386C

 942966

 944772

 941A5F

 945679

 940C59

 94647F

 940054

 947386

 94828C

 949193

 94A099

 94AE9F

 94BDA6

Harmonies

Analogous

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



75478D



94386C



9C3647

Triad

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



94386C



595E05



00698F

Complementary

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



94386C



389460

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.



006B6E



94386C



2C6624

Square

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



94386C



7A5208



006A48



0063A2

Rectangle

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



94386C



973E30



006A48



006A85

Sweetspot

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



94386C



BF9BAF



603894



614B57



E0E0E0



616161

Same Dimension

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



94386C



BF3081



94383E



4A4347



8A004E



0A0006

Inverse Universe

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



94386C



BF3081



38948E



4A4347



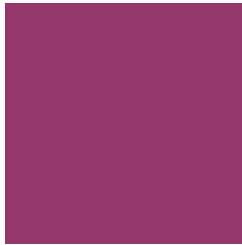
8A004E



0A0006

Previews

White Background



This preview shows how the Hex color 94386C looks on a white background.

Color Contrast Check

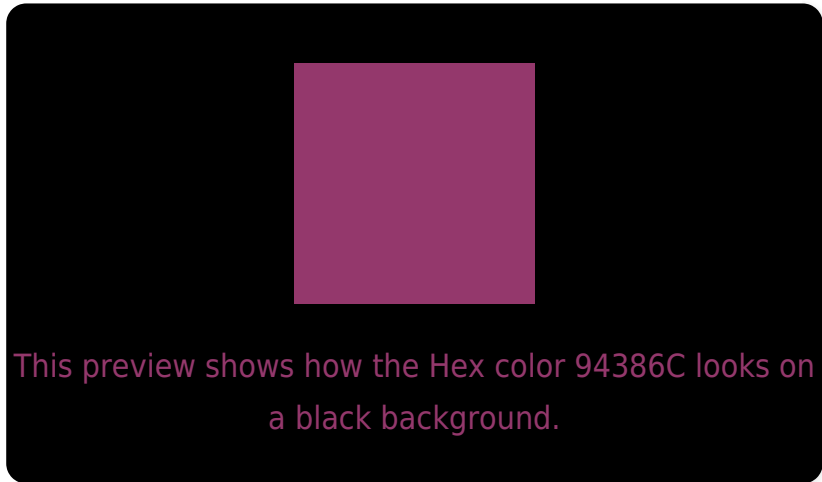
Large Text (above 18pt) WCAG AA ✓ Pass

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 94386C Background



This preview shows how black text looks on a background with the Hex color 94386C.




This preview shows how white text looks on a background with the Hex color 94386C.

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](#).

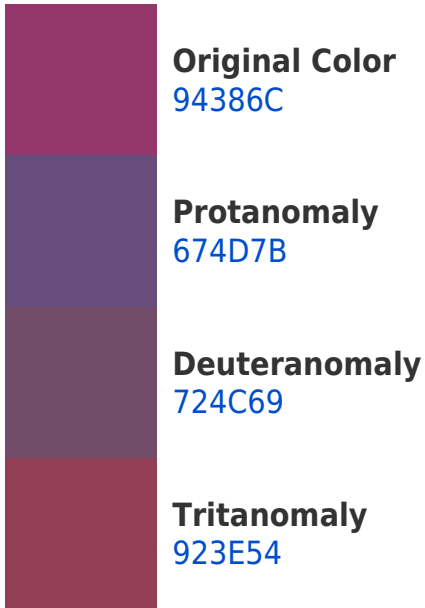
Dichromacy





Tritanopia
914146

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94386C 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 #94386C looks like.

```
.text, #text, p{  
    color:#94386C  
}
```

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 #94386C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94386C }
}
```

Border

The CSS property to change the border of an element to Hex 94386C is called "border". The border property can be set on classes, ids or directly on the HTML element.

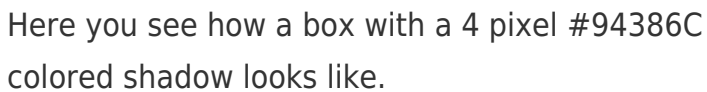
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #94386C }
}
```

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

```
.border{ border-color:#94386C }
```

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



Here you see how a box with a 4 pixel #94386C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94386C; -webkit-box-shadow:4px 4px  
4px 4px #94386C; box-shadow:4px 4px 4px  
4px #94386C }
```

Background

The CSS property to change the background color of an element to Hex 94386C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94386C }
```

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

```
.background{ background-color:#94386C }
```

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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