

Converting Colors

Hex(094673)

Have a look what the booklet for
Hex(094673) contains.

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Color

Hex(094673)

Conversions

Conversions Part 1

Format	Color
Hex	094673
RGB	9, 70, 115
RGB Percent	4%, 27%, 45%
CMY	0.9647, 0.7255, 0.5490
CMYK	0.92, 0.39, 0.00, 0.55
HSL	205°, 85%, 24%
HSV	205°, 92%, 45%
XYZ	5.3973, 5.6762, 17.0308
YIQ	56.8910, -50.8010, 1.0630

Conversions

Conversions Part 2

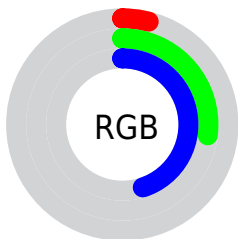
Format	Color
R_{YB}	9, 48, 115
Decimal	607859
CIE _{Lab}	28.58, 0.03, -30.90
CIE _{LCh}	29, 30.897, 270.050
Yxy	5.6762, 0.1920, 0.2020
Android (android.graphics.Color)	4278797939 (0xFF094673)
YUV	56.8910, 28.6477, -42.0004
Hunter-Lab	23.8248, -1.2555, -25.7053

Details

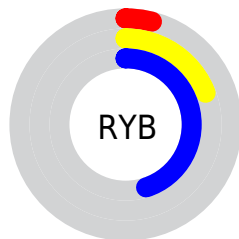
The Hex color **094673** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **733609**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4B76A7**, and **001C42** is the 20% darker color. If you saturate the color by 10%, you get **004273**, and if you desaturate by 10%, it is **144B73**.

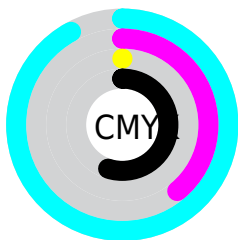
Distribution



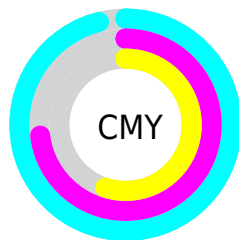
- Red (4%)
- Green (27%)
- Blue (45%)



- Red (4%)
- Yellow (19%)
- Blue (45%)



- Cyan (92%)
- Magenta (39%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 094673 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 094673 by changing the saturation by 10% instead.

094673

094673

FFFFFF

00305A

4B76A7

001C42

678FC3

00032C

82AADF

000116

9EC5FB

000000

BAE1FF

D7FEFF

F4FFFF

094673

094673

■ 004273

■ 144B73

■ 205073

■ 2B5573

■ 375A73

■ 435E73

■ 4E6373

■ 5A6873

■ 656D73

■ 717273

Harmonies

Analogous

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



004C6C



094673



443D6D

Triad

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



094673



6E312D



174D2B

Complementary

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



094673



733609

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.



384918



094673



63391A

Square

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



094673



6E2E44



504211



004F43

Rectangle

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



094673



593662



504211



244C23

Sweetspot

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



094673



6C8596



097335



32414D



CCCCCC



4D4D4D

Same Dimension

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



094673



005796



091273



35383B



00467A



0090FA

Inverse Universe

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



730946



960057



736A09



3B3538



7A0046



FA0090

Previews

White Background



This preview shows how the Hex color 094673 looks on a white background.

Color Contrast Check

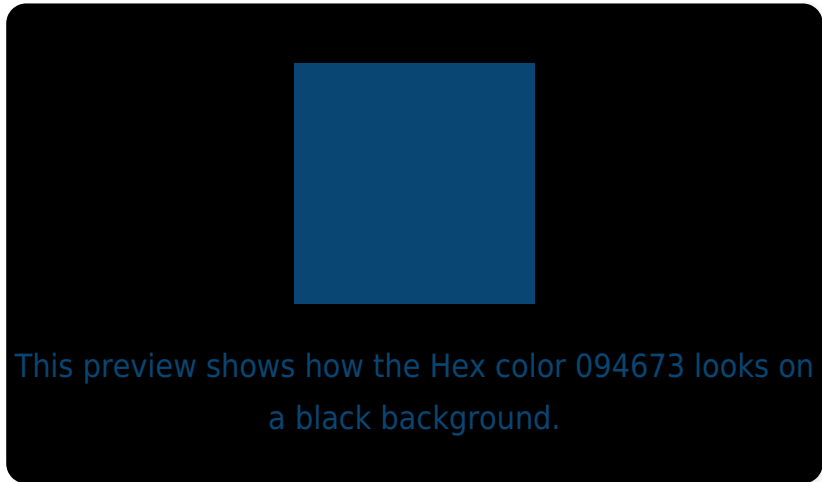
Large Text (above 18pt) WCAG AA ✓ Pass

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

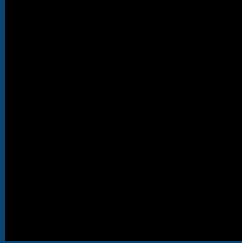
Any Text WCAG AA × Fail

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 094673 Background



This preview shows how black text looks on a background with the Hex color 094673.



This preview shows how white text looks on a background with the Hex color 094673.

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



Original Color
094673

Protanopia
31426F

Deuteranopia
204473



Tritanopia
004B50

Trichromacy



Original Color
094673

Protanomaly
224370

Deuteranomaly
184573

Tritanomaly
03495D

Monochromacy



Original Color
094673

Achromatopsia
393939

Achromatomaly
283E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 094673 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 #094673 looks like.

```
.text, #text, p{  
    color:#094673  
}
```

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 #094673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #094673
}
```

Border

The CSS property to change the border of an element to Hex 094673 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
#094673 }
```

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

```
.border{ border-color:#094673 }
```

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

Here you see how a box with a 4 pixel #094673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #094673; -webkit-box-shadow:4px 4px  
4px 4px #094673; box-shadow:4px 4px 4px  
4px #094673 }
```

Background

The CSS property to change the background color of an element to Hex 094673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#094673 }
```

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

```
.background{ background-color:#094673 }
```

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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