

Converting Colors

Hex(095573)

Have a look what the booklet for
Hex(095573) contains.

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Color

Hex(095573)

Conversions

Conversions Part 1

Format	Color
Hex	095573
RGB	9, 85, 115
RGB Percent	4%, 33%, 45%
CMY	0.9647, 0.6667, 0.5490
CMYK	0.92, 0.26, 0.00, 0.55
HSL	197°, 85%, 24%
HSV	197°, 92%, 45%
XYZ	6.4557, 7.7929, 17.3836
YIQ	65.6960, -54.9260, -6.7820

Conversions

Conversions Part 2

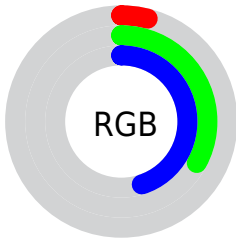
Format	Color
R _Y B	9, 53, 115
Decimal	611699
CIE Lab	33.55, -9.56, -23.07
CIE LCh	34, 24.975, 247.483
Yxy	7.7929, 0.2041, 0.2464
Android (android.graphics.Color)	4278801779 (0xFF095573)
YUV	65.6960, 24.3069, -49.7224
Hunter-Lab	27.9157, -7.5734, -17.3798

Details

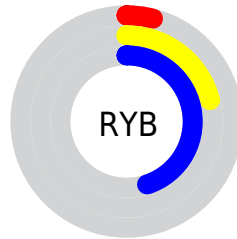
The Hex color **095573** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **732709**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4C87A7**, and **002843** is the 20% darker color. If you saturate the color by 10%, you get **005273**, and if you desaturate by 10%, it is **145873**.

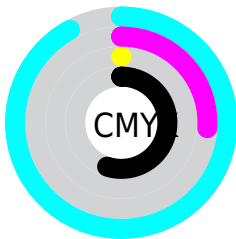
Distribution



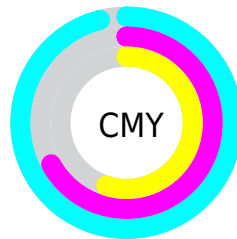
- Red (4%)
- Green (33%)
- Blue (45%)



- Red (4%)
- Yellow (21%)
- Blue (45%)



- Cyan (92%)
- Magenta (26%)
- Yellow (0%)
- Black (55%)



- Cyan (96%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095573 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 095573 by changing the saturation by 10% instead.

095573

095573

FFFFFF

003E5A

4C87A7

002843

68A1C2

00142C

83BCDE

000117

9FD8FB

000000

BBF4FF

D8FFFF

F5FFFF

095573

095573

■ 005273

■ 145873

■ 205C73

■ 2B5F73

■ 376273

■ 436573

■ 4E6973

■ 5A6C73

■ 656F73

■ 717273

Harmonies

Analogous

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



005866



095573



394F76

Triad

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



095573



743F4B



41552F

Complementary

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



095573



732709

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.



574F27



095573



734238

Square

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



095573



6C415E



68482B



28583F

Rectangle

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



095573



4E4A72



68482B



49532B

Sweetspot

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



095573



6C8B96



097325



32454D



CCCCCC



4D4D4D

Same Dimension

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



095573



006C96



092273



35393B



00587A



00B3FA

Inverse Universe

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



730955



96006C



735A09



3B3539



7A0058



FA00B3

Previews

White Background



This preview shows how the Hex color 095573 looks on a white background.

Color Contrast Check

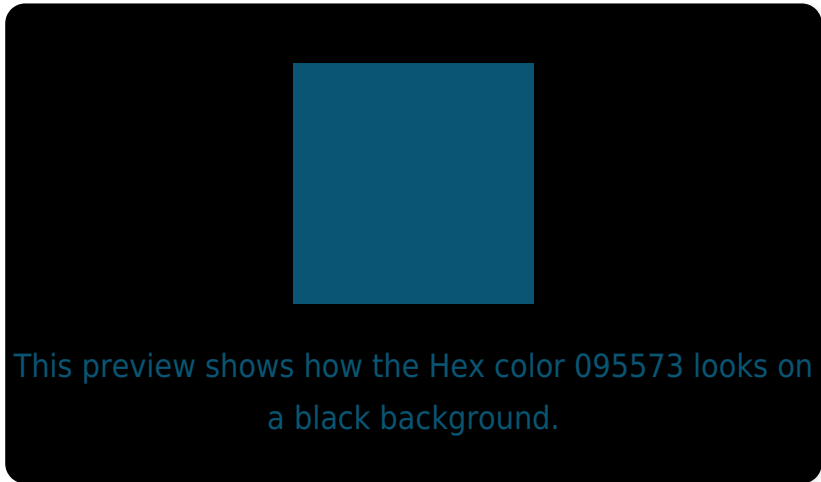
Large Text (above 18pt) WCAG AA ✓ Pass

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

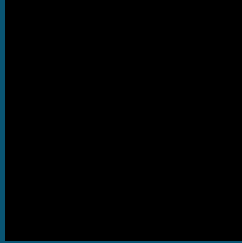
Any Text WCAG AA × Fail

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 095573 Background



This preview shows how black text looks on a background with the Hex color 095573.

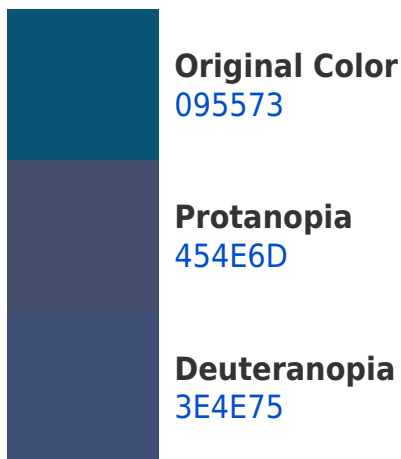


This preview shows how white text looks on a background with the Hex color 095573.

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



Trichromacy



Original Color
095573

Protanomaly
2F516F

Deuteranomaly
2B5174

Tritanomaly
035766

Monochromacy



Original Color
095573

Achromatopsia
424242

Achromatomaly
2D4954

CSS Examples

Text

The CSS property to change the color of the text to Hex 095573 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 #095573 looks like.

```
.text, #text, p{  
    color:#095573  
}
```

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 #095573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095573
}
```

Border

The CSS property to change the border of an element to Hex 095573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

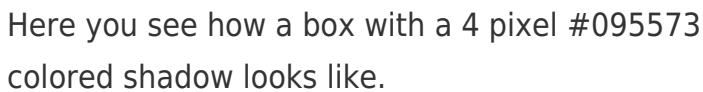
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#095573 }
```

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

```
.border{ border-color:#095573 }
```

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



Here you see how a box with a 4 pixel #095573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095573; -webkit-box-shadow:4px 4px  
4px 4px #095573; box-shadow:4px 4px 4px  
4px #095573 }
```

Background

The CSS property to change the background color of an element to Hex 095573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095573 }
```

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

```
.background{ background-color:#095573 }
```

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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