

Converting Colors

Hex(094553)

Have a look what the booklet for
Hex(094553) contains.

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Color

Hex(094553)

Conversions

Conversions Part 1

Format	Color
Hex	094553
RGB	9, 69, 83
RGB Percent	4%, 27%, 33%
CMY	0.9647, 0.7294, 0.6745
CMYK	0.89, 0.17, 0.00, 0.67
HSL	191°, 80%, 18%
HSV	191°, 89%, 33%
XYZ	3.8021, 4.9389, 8.9365
YIQ	52.6560, -40.2540, -8.3660

Conversions

Conversions Part 2

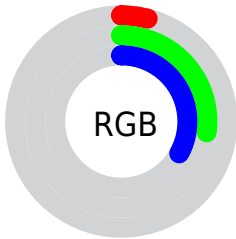
Format	Color
R _Y B	9, 42, 83
Decimal	607571
CIE Lab	26.56, -12.45, -13.54
CIE LCh	27, 18.389, 227.403
Yxy	4.9389, 0.2151, 0.2794
Android (android.graphics.Color)	4278797651 (0xFF094553)
YUV	52.6560, 14.9596, -38.2863
Hunter-Lab	22.2235, -8.3525, -8.2852

Details

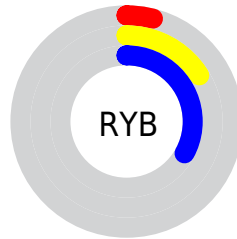
The Hex color **094553** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **531709**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **437584**, and **001B26** is the 20% darker color. If you saturate the color by 10%, you get **014353**, and if you desaturate by 10%, it is **114753**.

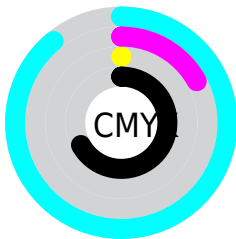
Distribution



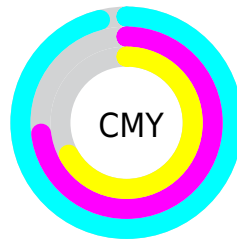
- Red (4%)
- Green (27%)
- Blue (33%)



- Red (4%)
- Yellow (16%)
- Blue (33%)



- Cyan (89%)
- Magenta (17%)
- Yellow (0%)
- Black (67%)



- Cyan (96%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 094553 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 094553 by changing the saturation by 10% instead.

094553

094553

FFFFFF

002F3C

437584

001B26

5D8F9F

000111

78A9BA

000000

93C5D5

AEE1F2

CAFDFE

E7FFFF

094553

094553

■ 014353

■ 114753

■ 004353

■ 1A4853

■ 224A53

■ 2A4B53

■ 324D53

■ 3B4E53

■ 435053

■ 4B5253

■ 545353

Harmonies

Analogous

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



0B4647



094553



20425A

Triad

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



094553



563545



404124

Complementary

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



094553



531709

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.



4D3C23



094553



5A3437

Square

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



094553



4B3852



57372B



30442B

Rectangle

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



094553



303F5A



57372B



453F23

Sweetspot

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



094553



4E666B



095317



243236



B5B5B5



363636

Same Dimension

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



094553



00576B



092053



252829



005569



00BCE8

Inverse Universe

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



530945



6B0057



533C09



292528



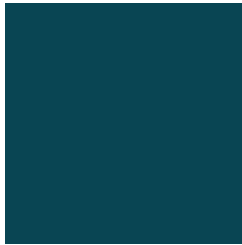
690055



E800BC

Previews

White Background



This preview shows how the Hex color 094553 looks on a white background.

Color Contrast Check

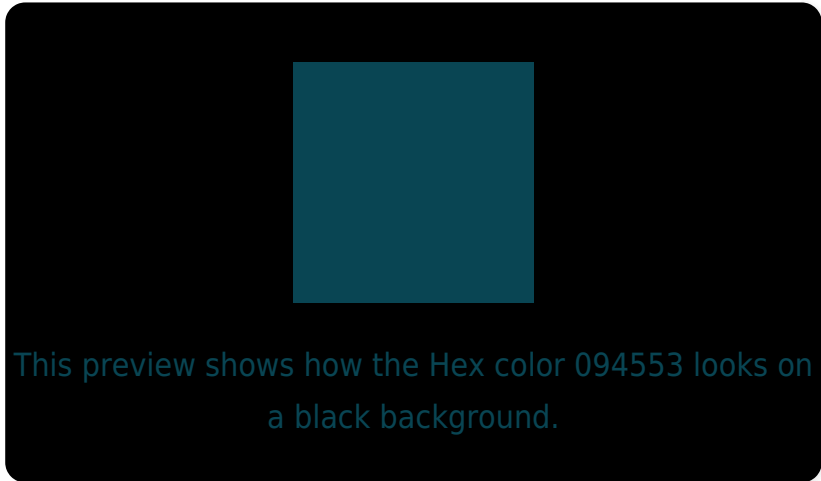
Large Text (above 18pt) WCAG AA ✓ Pass

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

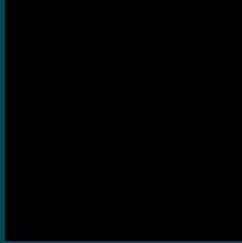
Any Text WCAG AA × Fail

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 094553 Background



This preview shows how black text looks on a background with the Hex color 094553.



This preview shows how white text looks on a background with the Hex color 094553.

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
094553

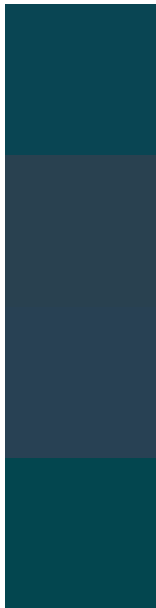
Protanopia
3B3E4E

Deuteranopia
393E55



Tritanopia
00464C

Trichromacy



Original Color
094553

Protanomaly
294150

Deuteranomaly
284154

Tritanomaly
03464F

Monochromacy



Original Color
094553

Achromatopsia
353535

Achromatomaly
253B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 094553 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 #094553 looks like.

```
.text, #text, p{  
    color:#094553  
}
```

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 #094553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #094553  
}
```

Border

The CSS property to change the border of an element to Hex 094553 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  
#094553 }
```

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

```
.border{ border-color:#094553 }
```

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

Here you see how a box with a 4 pixel #094553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #094553; -webkit-box-shadow:4px 4px  
4px 4px #094553; box-shadow:4px 4px 4px  
4px #094553 }
```

Background

The CSS property to change the background color of an element to Hex 094553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#094553 }
```

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

```
.background{ background-color:#094553 }
```

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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