

Converting Colors

Hex(09594A)

Have a look what the booklet for
Hex(09594A) contains.

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Color

Hex(09594A)

Conversions

Conversions Part 1

Format	Color
Hex	09594A
RGB	9, 89, 74
RGB Percent	4%, 35%, 29%
CMY	0.9647, 0.6510, 0.7098
CMYK	0.90, 0.00, 0.17, 0.65
HSL	169°, 82%, 19%
HSV	169°, 90%, 35%
XYZ	4.9211, 7.6972, 7.7049
YIQ	63.3700, -42.8650, -21.6250

Conversions

Conversions Part 2

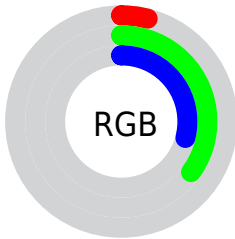
Format	Color
RYB	9, 53, 89
Decimal	612682
CIELab	33.34, -26.33, 2.35
CIELCh	33, 26.439, 174.896
Yxy	7.6972, 0.2421, 0.3787
Android (android.graphics.Color)	4278802762 (0xFF09594A)
YUV	63.3700, 5.2406, -47.6825
Hunter-Lab	27.7439, -16.8905, 2.9550

Details

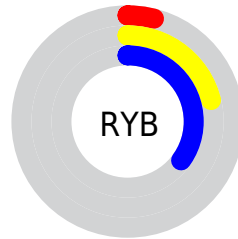
The Hex color **09594A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **590918**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **468C7B**, and **002A1E** is the 20% darker color. If you saturate the color by 10%, you get **005948**, and if you desaturate by 10%, it is **12594C**.

Distribution



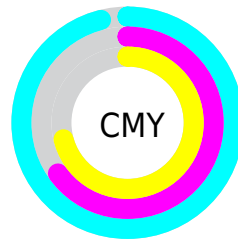
- Red (4%)
- Green (35%)
- Blue (29%)



- Red (4%)
- Yellow (21%)
- Blue (35%)



- Cyan (90%)
- Magenta (0%)
- Yellow (17%)
- Black (65%)



- Cyan (96%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09594A 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 09594A by changing the saturation by 10% instead.

 09594A

 09594A

FFFFFF

 004133

 468C7B

 002A1E

 60A694

 001406

 7BC2AF

 000000

 96DECA

 B2FAE6

 CEFFFF

 EBFFFF

 09594A

 09594A

■ 005948

■ 12594C

■ 1B594D

■ 24594F

■ 2D5951

■ 355952

■ 3E5954

■ 475956

■ 505957

■ 595959

Harmonies

Analogous

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



315736



09594A



00595F

Triad

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



09594A



4B4A74



6E442D

Complementary

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



09594A



590918

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.



763F3E



09594A



654267

Square

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



09594A



235278



733E53



5E4C24

Rectangle

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



09594A



00586B



733E53



724232

Sweetspot

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



09594A



54736D



195909



283B37



BABABA



3B3B3B

Same Dimension

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



09594A



00735D



094159



272B2B



006B57



00EBBF

Inverse Universe

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



590918



730016



592109



2B2728



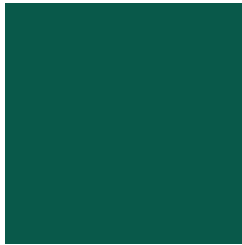
6B0014



EB002C

Previews

White Background



This preview shows how the Hex color 09594A looks on a white background.

Color Contrast Check

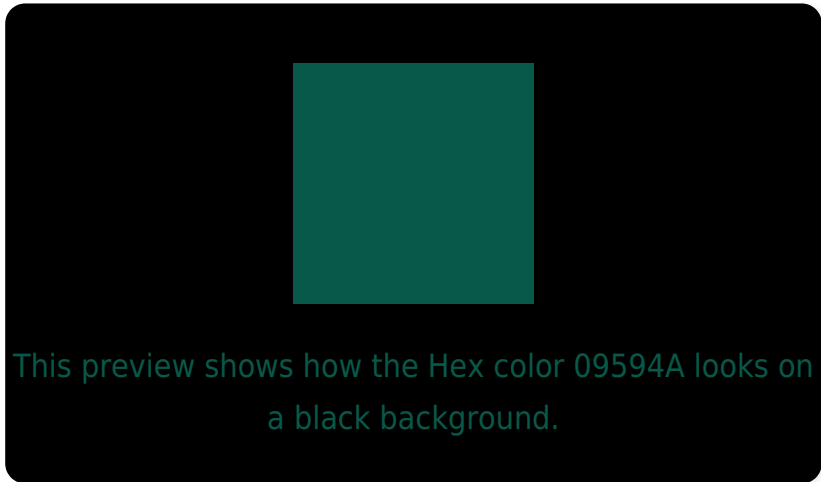
Large Text (above 18pt) WCAG AA ✓ Pass

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

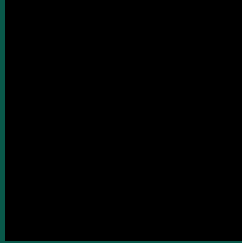
Any Text WCAG AA × Fail

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 09594A Background



This preview shows how black text looks on a background with the Hex color 09594A.



This preview shows how white text looks on a background with the Hex color 09594A.

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
09594A

Protanopia
524E44

Deuteranopia
564C4D



Tritanopia
1B565D

Trichromacy



Original Color
09594A

Protanomaly
375246

Deuteranomaly
3A514C

Tritanomaly
145756

Monochromacy



Original Color
09594A

Achromatopsia
3F3F3F

Achromatomaly
2B4843

CSS Examples

Text

The CSS property to change the color of the text to Hex 09594A 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 #09594A looks like.

```
.text, #text, p{  
    color:#09594A  
}
```

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 #09594A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09594A
}
```

Border

The CSS property to change the border of an element to Hex 09594A 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
#09594A }
```

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

```
.border{ border-color:#09594A }
```

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

Here you see how a box with a 4 pixel #09594A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09594A; -webkit-box-shadow:4px 4px  
4px 4px #09594A; box-shadow:4px 4px 4px  
4px #09594A }
```

Background

The CSS property to change the background color of an element to Hex 09594A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09594A }
```

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

```
.background{ background-color:#09594A }
```

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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