

Converting Colors

Hex(08694A)

Have a look what the booklet for
Hex(08694A) contains.

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Color

Hex(08694A)

Conversions

Conversions Part 1

Format	Color
Hex	08694A
RGB	8, 105, 74
RGB Percent	3%, 41%, 29%
CMY	0.9686, 0.5882, 0.7098
CMYK	0.92, 0.00, 0.30, 0.59
HSL	161°, 86%, 22%
HSV	161°, 92%, 41%
XYZ	6.3877, 10.6492, 8.1974
YIQ	72.4630, -47.8610, -30.2050

Conversions

Conversions Part 2

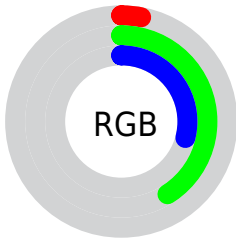
Format	Color
RYB	8, 66, 105
Decimal	551242
CIELab	38.98, -33.71, 10.35
CIELCh	39, 35.264, 162.935
Yxy	10.6492, 0.2531, 0.4220
Android (android.graphics.Color)	4278741322 (0xFF08694A)
YUV	72.4630, 0.7577, -56.5341
Hunter-Lab	32.6331, -22.1675, 7.9496

Details

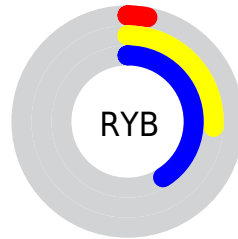
The Hex color **08694A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **690827**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **4A9D7B**, and **00391E** is the 20% darker color. If you saturate the color by 10%, you get **006947**, and if you desaturate by 10%, it is **13694D**.

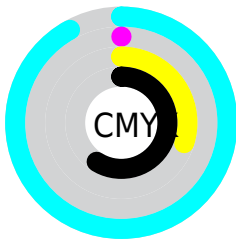
Distribution



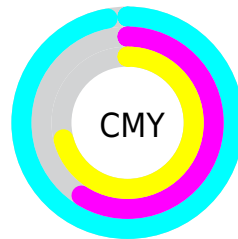
- Red (3%)
- Green (41%)
- Blue (29%)



- Red (3%)
- Yellow (26%)
- Blue (41%)



- Cyan (92%)
- Magenta (0%)
- Yellow (30%)
- Black (59%)



- Cyan (97%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08694A 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 08694A by changing the saturation by 10% instead.

 08694A

 08694A

FFFFFF

 005033

 4A9D7B

 00391E

 65B895

 002406

 81D4AF

 000000

 9CF1CB

 B8FFE7

 D5FFFF

 F2FFFF

 08694A

 08694A

■ 006947

■ 13694D

■ 1D6951

■ 276954

■ 326957

■ 3C695B

■ 47695E

■ 526961

■ 5C6965

■ 666968

Harmonies

Analogous

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



416530



08694A



006A68

Triad

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



08694A



405B94



8B4A36

Complementary

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



08694A



690827

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.



914350



08694A



6E4F86

Square

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



08694A



006392



88456D



7A5424

Rectangle

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



08694A



00697A



88456D



8F473E

Sweetspot

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



08694A



638A7D



286908



2D453D



C4C4C4



454545

Same Dimension

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



08694A



008A5E



085969



303634



007550



00F5A7

Inverse Universe

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



690827



8A002C



691808



363032



750025



F5004E

Previews

White Background



This preview shows how the Hex color 08694A looks on a white background.

Color Contrast Check

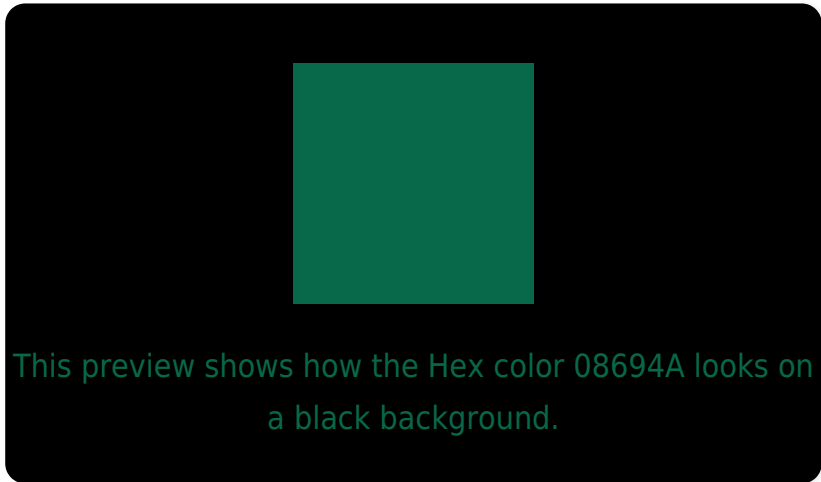
Large Text (above 18pt) WCAG AA ✓ Pass

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

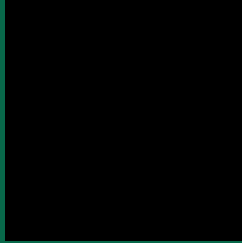
Any Text WCAG AA × Fail

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 08694A Background



This preview shows how black text looks on a background with the Hex color 08694A.



This preview shows how white text looks on a background with the Hex color 08694A.

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
08694A

Protanopia
625B44

Deuteranopia
69584E



Tritanopia
24656D

Trichromacy



Original Color
08694A

Protanomaly
416046

Deuteranomaly
465E4D

Tritanomaly
1A6660

Monochromacy



Original Color
08694A

Achromatopsia
484848

Achromatomaly
315449

CSS Examples

Text

The CSS property to change the color of the text to Hex 08694A 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 #08694A looks like.

```
.text, #text, p{  
    color:#08694A  
}
```

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 #08694A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08694A
}
```

Border

The CSS property to change the border of an element to Hex 08694A 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
#08694A }
```

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

```
.border{ border-color:#08694A }
```

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

Here you see how a box with a 4 pixel #08694A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08694A; -webkit-box-shadow:4px 4px  
4px 4px #08694A; box-shadow:4px 4px 4px  
4px #08694A }
```

Background

The CSS property to change the background color of an element to Hex 08694A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08694A }
```

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

```
.background{ background-color:#08694A }
```

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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