

Converting Colors

Hex(08492A)

Have a look what the booklet for
Hex(08492A) contains.

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Color

Hex(08492A)

Conversions

Conversions Part 1

Format	Color
Hex	08492A
RGB	8, 73, 42
RGB Percent	3%, 29%, 16%
CMY	0.9686, 0.7137, 0.8353
CMYK	0.89, 0.00, 0.42, 0.71
HSL	151°, 80%, 16%
HSV	151°, 89%, 29%
XYZ	2.9006, 4.9839, 2.9996
YIQ	50.0310, -28.7890, -23.4210

Conversions

Conversions Part 2

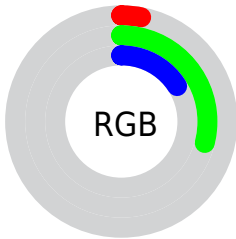
Format	Color
R_{YB}	8, 51, 73
Decimal	543018
CIE Lab	26.69, -27.75, 13.20
CIE LCh	27, 30.732, 154.568
Yxy	4.9839, 0.2665, 0.4579
Android (android.graphics.Color)	4278733098 (0xFF08492A)
YUV	50.0310, -3.9593, -36.8612
Hunter-Lab	22.3246, -15.8758, 7.6609

Details

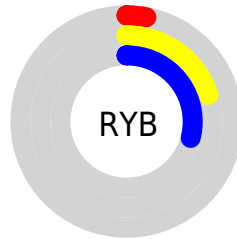
The Hex color **08492A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **490827**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **407A58**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **014927**, and if you desaturate by 10%, it is **0F492D**.

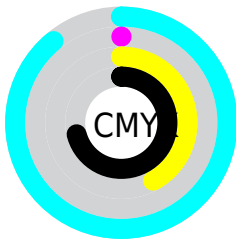
Distribution



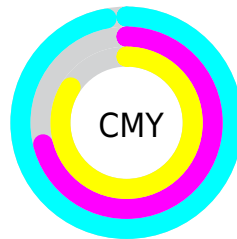
- Red (3%)
- Green (29%)
- Blue (16%)



- Red (3%)
- Yellow (20%)
- Blue (29%)



- Cyan (89%)
- Magenta (0%)
- Yellow (42%)
- Black (71%)



- Cyan (97%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08492A 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 08492A by changing the saturation by 10% instead.

 08492A

 08492A

FEFFFF

 003215

 407A58

 001F00

 599470

 000000

 73AF8A

 8DCBA4

 A9E7BF

 C4FFDB

 E1FFF7

 08492A

 08492A

■ 014927

■ 0F492D

■ 004926

■ 174931

■ 1E4934

■ 254938

■ 2D493B

■ 34493F

■ 3B4942

■ 424946

■ 4A4949

Harmonies

Analogous

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



304516



08492A



004A42

Triad

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



08492A



12416E



682E26

Complementary

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



08492A



490827

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.



692A3C



08492A



453766

Square

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



08492A



004769



5E2E54



5B3614

Rectangle

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



08492A



004A52



5E2E54



6A2B2D

Sweetspot

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



08492A



455E52



274908



213029



B0B0B0



303030

Same Dimension

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



08492A



005E31



084849



202422



006334



00E377

Inverse Universe

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



490827



5E002D



490908



242022



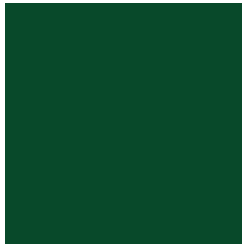
63002F



E3006C

Previews

White Background



This preview shows how the Hex color 08492A looks on a white background.

Color Contrast Check

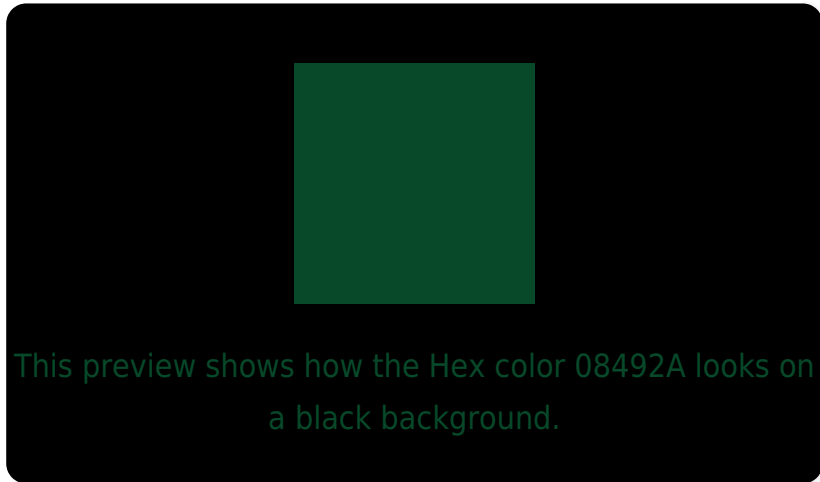
Large Text (above 18pt) WCAG AA ✓ Pass

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

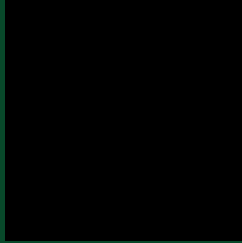
Any Text WCAG AA × Fail

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 08492A Background



This preview shows how black text looks on a background with the Hex color 08492A.

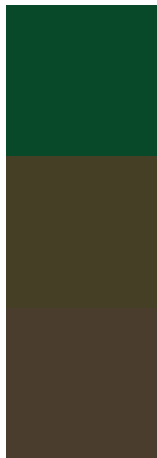


This preview shows how white text looks on a background with the Hex color 08492A.

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
08492A

Protanopia
453F26

Deuteranopia
4B3D2D



Tritanopia
1C454B

Trichromacy



Original Color
08492A

Protanomaly
2F4327

Deuteranomaly
33412C

Tritanomaly
15463F

Monochromacy



Original Color
08492A

Achromatopsia
323232

Achromatomaly
233A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 08492A 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 #08492A looks like.

```
.text, #text, p{  
    color:#08492A  
}
```

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 #08492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08492A
}
```

Border

The CSS property to change the border of an element to Hex 08492A 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
#08492A }
```

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

```
.border{ border-color:#08492A }
```

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

Here you see how a box with a 4 pixel #08492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08492A; -webkit-box-shadow:4px 4px  
4px 4px #08492A; box-shadow:4px 4px 4px  
4px #08492A }
```

Background

The CSS property to change the background color of an element to Hex 08492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08492A }
```

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

```
.background{ background-color:#08492A }
```

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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