

Converting Colors

Hex(0A524A)

Have a look what the booklet for
Hex(0A524A) contains.

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Color

Hex(0A524A)

Conversions

Conversions Part 1

Format	Color
Hex	0A524A
RGB	10, 82, 74
RGB Percent	4%, 32%, 29%
CMY	0.9608, 0.6784, 0.7098
CMYK	0.88, 0.00, 0.10, 0.68
HSL	173°, 78%, 18%
HSV	173°, 88%, 32%
XYZ	4.3785, 6.5935, 7.5205
YIQ	59.5600, -40.3440, -17.7520

Conversions

Conversions Part 2

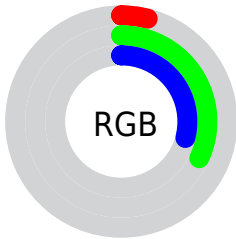
Format	Color
R_{YB}	10, 48, 82
Decimal	676426
CIE _{Lab}	30.86, -22.76, -1.26
CIE _{LCh}	31, 22.792, 183.170
Yxy	6.5935, 0.2368, 0.3566
Android (android.graphics.Color)	4278866506 (0xFF0A524A)
YUV	59.5600, 7.1189, -43.4641
Hunter-Lab	25.6779, -14.4991, 0.6098

Details

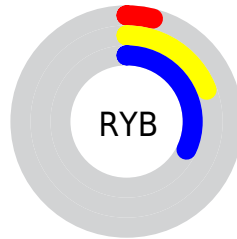
The Hex color **0A524A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **520A12**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **45847B**, and **00251E** is the 20% darker color. If you saturate the color by 10%, you get **025249**, and if you desaturate by 10%, it is **12524B**.

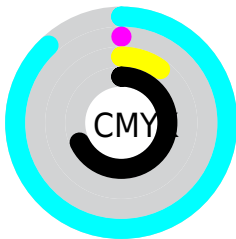
Distribution



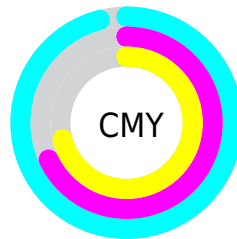
- Red (4%)
- Green (32%)
- Blue (29%)



- Red (4%)
- Yellow (19%)
- Blue (32%)



- Cyan (88%)
- Magenta (0%)
- Yellow (10%)
- Black (68%)



- Cyan (96%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A524A 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 0A524A by changing the saturation by 10% instead.

0A524A

0A524A

FFFFFF

003B33

45847B

00251E

5F9E94

000606

79B9AF

000000

94D5CA

B0F2E6

CCFFFF

E9FFFF

0A524A

0A524A

■ 025249

■ 12524B

■ 005249

■ 1A524C

■ 23524D

■ 2B524E

■ 33524F

■ 3B524F

■ 435250

■ 4C5251

■ 545252

Harmonies

Analogous

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



295138



0A524A



00515C

Triad

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



0A524A



4D4366



614229

Complementary

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



0A524A



520A12

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.



6A3C36



0A524A



603D59

Square

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



0A524A



314A6C



6A3A47



524825

Rectangle

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



0A524A



005065



6A3A47



65402D

Sweetspot

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



0A524A



4F6B68



12520A



253634



B5B5B5



363636

Same Dimension

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



0A524A



006B5F



0A3652



252928



00695D



00E8CE

Inverse Universe

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



520A12



6B000C



52260A



292525



69000C



E8001A

Previews

White Background



This preview shows how the Hex color 0A524A 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

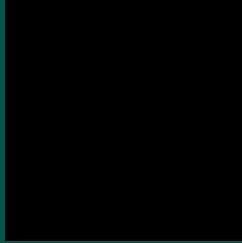
Any Text WCAG AA × Fail

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 0A524A Background



This preview shows how black text looks on a background with the Hex color 0A524A.



This preview shows how white text looks on a background with the Hex color 0A524A.

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
0A524A

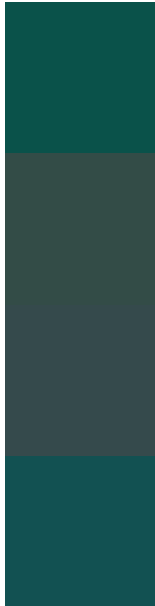
Protanopia
4B4845

Deuteranopia
4E464D



Tritanopia
175057

Trichromacy



Original Color
0A524A

Protanomaly
334C47

Deuteranomaly
354A4C

Tritanomaly
125152

Monochromacy



Original Color
0A524A

Achromatopsia
3C3C3C

Achromatomaly
2A4441

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A524A 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 #0A524A looks like.

```
.text, #text, p{  
    color:#0A524A  
}
```

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 #0A524A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A524A
}
```

Border

The CSS property to change the border of an element to Hex 0A524A 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
#0A524A }
```

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

```
.border{ border-color:#0A524A }
```

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

Here you see how a box with a 4 pixel #0A524A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A524A; -webkit-box-shadow:4px 4px  
4px 4px #0A524A; box-shadow:4px 4px 4px  
4px #0A524A }
```

Background

The CSS property to change the background color of an element to Hex 0A524A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A524A }
```

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

```
.background{ background-color:#0A524A }
```

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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