

Converting Colors

Hex(0A3026)

Have a look what the booklet for
Hex(0A3026) contains.

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Color

Hex(0A3026)

Conversions

Conversions Part 1

Format	Color
Hex	0A3026
RGB	10, 48, 38
RGB Percent	4%, 19%, 15%
CMY	0.9608, 0.8118, 0.8510
CMYK	0.79, 0.00, 0.21, 0.81
HSL	164°, 66%, 11%
HSV	164°, 79%, 19%
XYZ	1.5320, 2.3184, 2.2005
YIQ	35.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

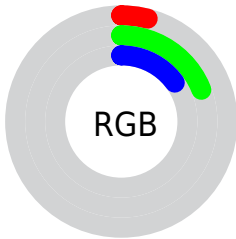
Format	Color
RYB	10, 32, 48
Decimal	667686
CIELab	17.08, -16.27, 2.55
CIELCh	17, 16.468, 171.088
Yxy	2.3184, 0.2532, 0.3832
Android (android.graphics.Color)	4278857766 (0xFF0A3026)
YUV	35.4980, 1.2335, -22.3617
Hunter-Lab	15.2262, -8.6862, 2.0898

Details

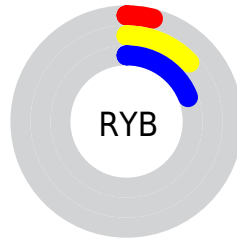
The Hex color **0A3026** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **300A14**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **395E53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **053025**, and if you desaturate by 10%, it is **0F3027**.

Distribution



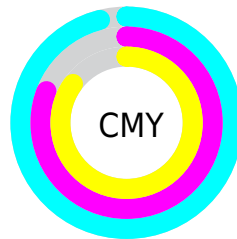
- Red (4%)
- Green (19%)
- Blue (15%)



- Red (4%)
- Yellow (13%)
- Blue (19%)



- Cyan (79%)
- Magenta (0%)
- Yellow (21%)
- Black (81%)



- Cyan (96%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A3026 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 0A3026 by changing the saturation by 10% instead.

 0A3026


 0A3026

 F2FFFF

 001C11

 395E53

 000000

 51776B

 6A9184

 84AC9E

 9EC7B9

 BAE3D5

 D6FFF1

 0A3026

 0A3026

■ 053025

■ 0F3027

■ 003023

■ 143029

■ 18302A

■ 1D302B

■ 22302C

■ 27302E

■ 2C302F

■ 303030

■ 353031

Harmonies

Analogous

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



1C2F1B



0A3026



003032

Triad

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



0A3026



262840



3D2418

Complementary

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



0A3026



300A14

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.



412122



0A3026



352439

Square

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



0A3026



102C41



3E212E



352813

Rectangle

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



0A3026



003039



3E212E



3F231B

Sweetspot

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



0A3026



2F3D39



14300A



161F1C



9E9E9E



1F1F1F

Same Dimension

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



0A3026



033D2E



0A2730



151716



005740



00D69E

Inverse Universe

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



300A14



3D0312



30130A



171515



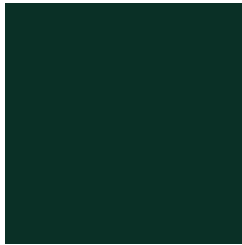
570017



D60038

Previews

White Background



This preview shows how the Hex color 0A3026 looks on a white background.

Color Contrast Check

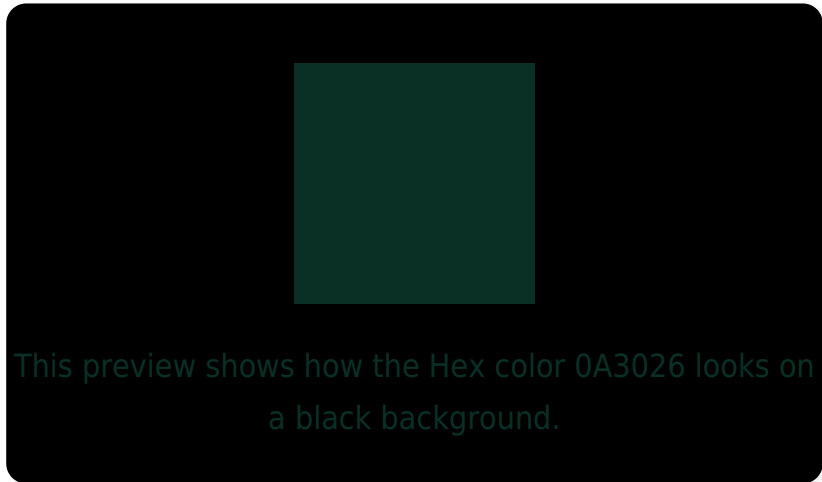
Large Text (above 18pt) WCAG AA ✓ Pass

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

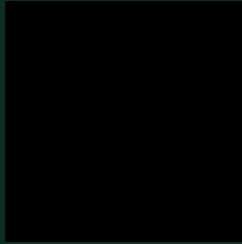
Any Text WCAG AA × Fail

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 0A3026 Background



This preview shows how black text looks on a background with the Hex color 0A3026.



This preview shows how white text looks on a background with the Hex color 0A3026.

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
0A3026

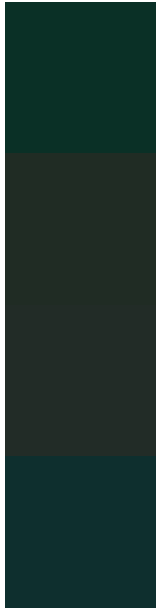
Protanopia
2D2A23

Deuteranopia
2F2928



Tritanopia
112E32

Trichromacy



Original Color
0A3026

Protanomaly
202C24

Deuteranomaly
222C27

Tritanomaly
0E2F2E

Monochromacy



Original Color
0A3026

Achromatopsia
232323

Achromatomaly
1A2824

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A3026 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 #0A3026 looks like.

```
.text, #text, p{  
    color:#0A3026  
}
```

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 #0A3026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A3026
}
```

Border

The CSS property to change the border of an element to Hex 0A3026 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
#0A3026 }
```

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

```
.border{ border-color:#0A3026 }
```

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

Here you see how a box with a 4 pixel #0A3026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A3026; -webkit-box-shadow:4px 4px  
4px 4px #0A3026; box-shadow:4px 4px 4px  
4px #0A3026 }
```

Background

The CSS property to change the background color of an element to Hex 0A3026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A3026 }
```

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

```
.background{ background-color:#0A3026 }
```

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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