

Converting Colors

Hex(0B622C)

Have a look what the booklet for
Hex(0B622C) contains.

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Color

Hex(0B622C)

Conversions

Conversions Part 1

Format	Color
Hex	0B622C
RGB	11, 98, 44
RGB Percent	4%, 38%, 17%
CMY	0.9569, 0.6157, 0.8275
CMYK	0.89, 0.00, 0.55, 0.62
HSL	143°, 80%, 21%
HSV	143°, 89%, 38%
XYZ	4.9603, 8.9884, 3.8564
YIQ	65.8310, -34.5180, -35.2380

Conversions

Conversions Part 2

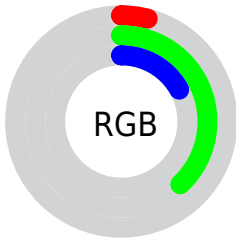
Format	Color
RYB	11, 74, 98
Decimal	746028
CIELab	35.96, -37.12, 23.91
CIELCh	36, 44.156, 147.217
Yxy	8.9884, 0.2786, 0.5048
Android (android.graphics.Color)	4278936108 (0xFF0B622C)
YUV	65.8310, -10.7627, -48.0868
Hunter-Lab	29.9806, -22.9331, 13.3600

Details

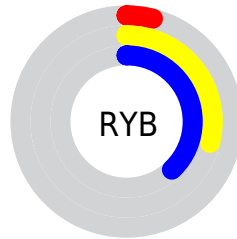
The Hex color **0B622C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **620B41**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **49965B**, and **003200** is the 20% darker color. If you saturate the color by 10%, you get **016226**, and if you desaturate by 10%, it is **156232**.

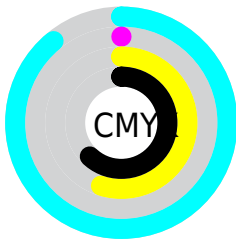
Distribution



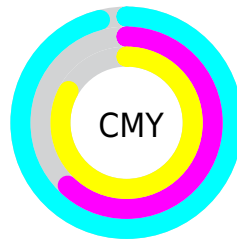
- Red (4%)
- Green (38%)
- Blue (17%)



- Red (4%)
- Yellow (29%)
- Blue (38%)



- Cyan (89%)
- Magenta (0%)
- Yellow (55%)
- Black (62%)



- Cyan (96%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B622C 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 0B622C by changing the saturation by 10% instead.

 0B622C

 0B622C

FFFFFF

 004A16

 49965B

 003200

 64B174

 001D00

 7FCC8E

 000000

 9AE9A8

 B6FFC4

 D2FFE0

 F0FFFC

 0B622C

 0B622C

016226

156232

006225

1F6238

28623E

326244

3C624A

466250

506257

59625D

636263

Harmonies

Analogous

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



465C0C



0B622C



006550

Triad

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



0B622C



005A9B



923536

Complementary

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



0B622C



620B41

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.



913159



0B622C



4E4D94

Square

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



0B622C



006290



7C3C7B



834418

Rectangle

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



0B622C



006569



7C3C7B



943242

Sweetspot

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



0B622C



5D806A



42620B



2B4033



BFBFBF



404040

Same Dimension

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



0B622C



008030



0B6256



2C302D



00702B



00F05B

Inverse Universe

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



620B41



80004F



620B17



302C2F



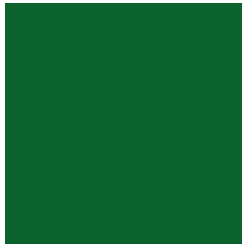
700046



F00095

Previews

White Background



This preview shows how the Hex color 0B622C looks on a white background.

Color Contrast Check

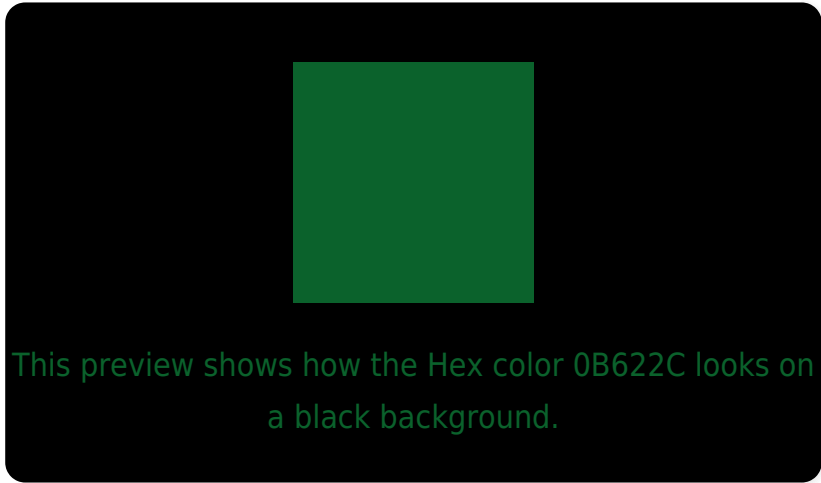
Large Text (above 18pt) WCAG AA ✓ Pass

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

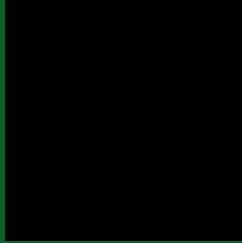
Any Text WCAG AA × Fail

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 0B622C Background



This preview shows how black text looks on a background with the Hex color 0B622C.



This preview shows how white text looks on a background with the Hex color 0B622C.

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
0B622C

Protanopia
5E5528

Deuteranopia
675131



Tritanopia
275C64

Trichromacy



Original Color
0B622C



Protanomaly
405A29



Deuteranomaly
46572F

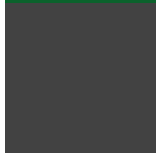


Tritanomaly
1D5E50

Monochromacy



Original Color
0B622C



Achromatopsia
424242



Achromatomaly
2E4E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B622C 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 #0B622C looks like.

```
.text, #text, p{  
    color:#0B622C  
}
```

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 #0B622C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B622C
}
```

Border

The CSS property to change the border of an element to Hex 0B622C 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
#0B622C }
```

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

```
.border{ border-color:#0B622C }
```

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

Here you see how a box with a 4 pixel #0B622C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B622C; -webkit-box-shadow:4px 4px  
4px 4px #0B622C; box-shadow:4px 4px 4px  
4px #0B622C }
```

Background

The CSS property to change the background color of an element to Hex 0B622C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B622C }
```

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

```
.background{ background-color:#0B622C }
```

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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