

Converting Colors

Hex(0B3619)

Have a look what the booklet for
Hex(0B3619) contains.

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Color

Hex(0B3619)

Conversions

Conversions Part 1

Format	Color
Hex	0B3619
RGB	11, 54, 25
RGB Percent	4%, 21%, 10%
CMY	0.9569, 0.7882, 0.9020
CMYK	0.80, 0.00, 0.54, 0.79
HSL	140°, 66%, 13%
HSV	140°, 80%, 21%
XYZ	1.6326, 2.7797, 1.3702
YIQ	37.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

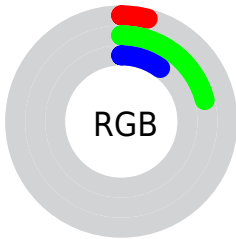
Format	Color
RYB	11, 43, 54
Decimal	734745
CIELab	19.14, -22.45, 14.06
CIELCh	19, 26.493, 147.935
Yxy	2.7797, 0.2823, 0.4807
Android (android.graphics.Color)	4278924825 (0xFF0B3619)
YUV	37.8370, -6.3286, -23.5360
Hunter-Lab	16.6723, -11.6969, 6.7980

Details

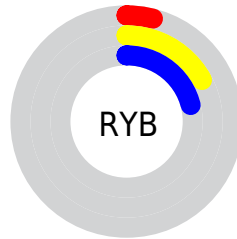
The Hex color **0B3619** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **360B28**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **3C6545**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **063615**, and if you desaturate by 10%, it is **10361D**.

Distribution



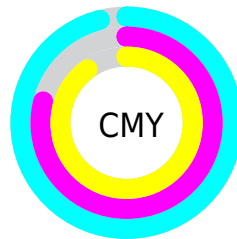
- Red (4%)
- Green (21%)
- Blue (10%)



- Red (4%)
- Yellow (17%)
- Blue (21%)



- Cyan (80%)
- Magenta (0%)
- Yellow (54%)
- Black (79%)



- Cyan (96%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B3619 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 0B3619 by changing the saturation by 10% instead.

 0B3619

 0B3619

 F5FFFD

 002100

 3C6545

 000000

 547F5C

 6D9975

 87B38F

 A1CFA9

 BDEBC4

 D9FFE0

 0B3619

 0B3619

■ 063615

■ 10361D

■ 003612

■ 163620

■ 1B3624

■ 213628

■ 26362B

■ 2B362F

■ 313632

■ 363636

■ 3C363A

Harmonies

Analogous

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



273308



0B3619



00382C

Triad

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



0B3619



003155



511F1E

Complementary

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



0B3619



360B28

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.



501D31



0B3619



2C2A51

Square

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



0B3619



00364F



442243



48260D

Rectangle

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



0B3619



00383A



442243



521D24

Sweetspot

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



0B3619



36473C



28360B



19241D



A3A3A3



242424

Same Dimension

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



0B3619



034719



0B362E



191C1A



005C1E



00DB47

Inverse Universe

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



360B28



470331



360B13



1C191B



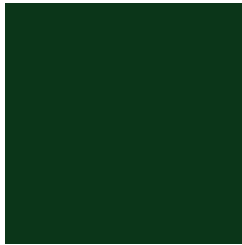
5C003E



DB0094

Previews

White Background



This preview shows how the Hex color 0B3619 looks on a white background.

Color Contrast Check

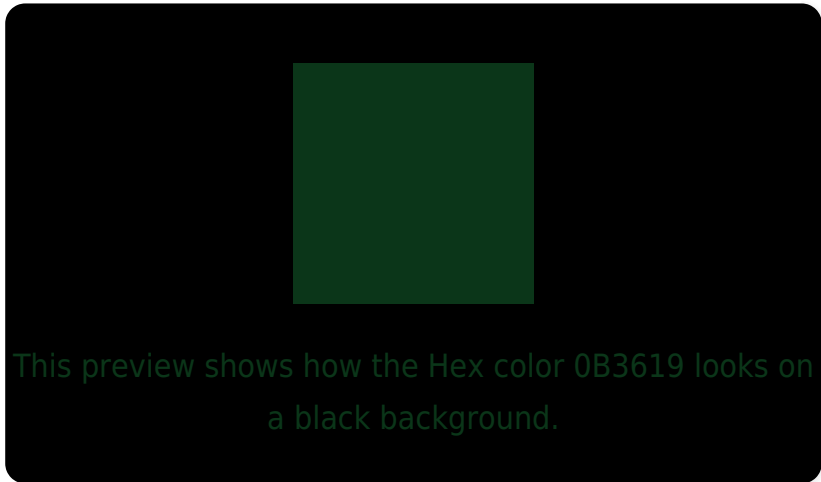
Large Text (above 18pt) WCAG AA ✓ Pass

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

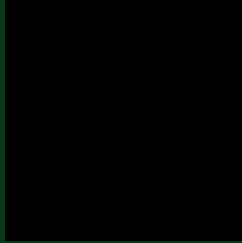
Any Text WCAG AA × Fail

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 0B3619 Background



This preview shows how black text looks on a background with the Hex color 0B3619.



This preview shows how white text looks on a background with the Hex color 0B3619.

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](#).

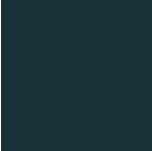
Dichromacy



Original Color
0B3619

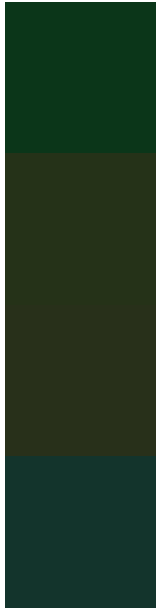
Protanopia
342F17

Deuteranopia
392D1B



Tritanopia
173337

Trichromacy



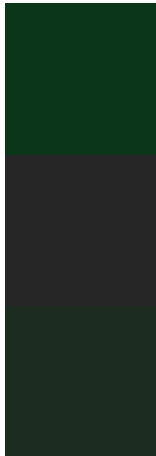
Original Color
0B3619

Protanomaly
253218

Deuteranomaly
28301A

Tritanomaly
13342C

Monochromacy



Original Color
0B3619

Achromatopsia
262626

Achromatomaly
1C2C21

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B3619 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 #0B3619 looks like.

```
.text, #text, p{  
    color:#0B3619  
}
```

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 #0B3619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B3619
}
```

Border

The CSS property to change the border of an element to Hex 0B3619 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
#0B3619 }
```

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

```
.border{ border-color:#0B3619 }
```

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

Here you see how a box with a 4 pixel #0B3619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B3619; -webkit-box-shadow:4px 4px  
4px 4px #0B3619; box-shadow:4px 4px 4px  
4px #0B3619 }
```

Background

The CSS property to change the background color of an element to Hex 0B3619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B3619 }
```

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

```
.background{ background-color:#0B3619 }
```

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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