

Converting Colors

Hex(0A561D)

Have a look what the booklet for
Hex(0A561D) contains.

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Color

Hex(0A561D)

Conversions

Conversions Part 1

Format	Color
Hex	0A561D
RGB	10, 86, 29
RGB Percent	4%, 34%, 11%
CMY	0.9608, 0.6627, 0.8863
CMYK	0.88, 0.00, 0.66, 0.66
HSL	135°, 79%, 19%
HSV	135°, 88%, 34%
XYZ	3.6747, 6.8088, 2.2830
YIQ	56.7780, -26.9990, -33.8390

Conversions

Conversions Part 2

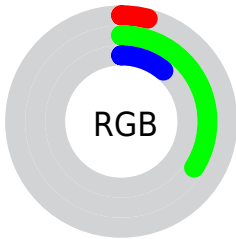
Format	Color
RYB	10, 71, 86
Decimal	677405
CIELab	31.37, -35.10, 26.52
CIELCh	31, 43.992, 142.929
Yxy	6.8088, 0.2878, 0.5333
Android (android.graphics.Color)	4278867485 (0xFF0A561D)
YUV	56.7780, -13.6946, -41.0243
Hunter-Lab	26.0937, -20.5261, 13.0783

Details

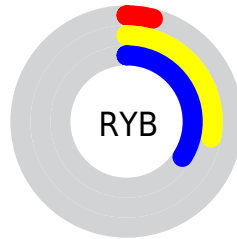
The Hex color **0A561D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **560A43**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **45894B**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **015617**, and if you desaturate by 10%, it is **135623**.

Distribution



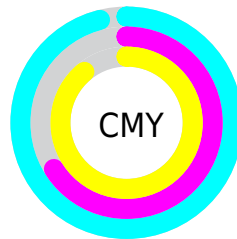
- Red (4%)
- Green (34%)
- Blue (11%)



- Red (4%)
- Yellow (28%)
- Blue (34%)



- Cyan (88%)
- Magenta (0%)
- Yellow (66%)
- Black (66%)



- Cyan (96%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A561D 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 0A561D by changing the saturation by 10% instead.

 0A561D

 0A561D


FFFFFF

 003E05

 45894B

 002800

 5FA364

 000900

 7ABF7D

 000000

 95DB97

 B1F7B2

 CDFFCE

 EAFFEA

 0A561D

 0A561D

■ 015617

■ 135623

■ 005616

■ 1B562A

■ 245630

■ 2C5637

■ 35563D

■ 3E5644

■ 46564A

■ 4F5651

■ 575657

Harmonies

Analogous

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



405000



0A561D



005940

Triad

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



0A561D



00508F



862831

Complementary

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



0A561D



560A43

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.



832653



0A561D



37448A

Square

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



0A561D



005780



6B3474



793712

Rectangle

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



0A561D



005A58



6B3474



87253C

Sweetspot

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



0A561D



527059



43560A



26382B



B8B8B8



383838

Same Dimension

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



0A561D



00701C



0A5643



272B28



006B1B



00EB3B

Inverse Universe

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



560A43



700054



560A1D



2B272A



6B0050



EB00B0

Previews

White Background



This preview shows how the Hex color 0A561D looks on a white background.

Color Contrast Check

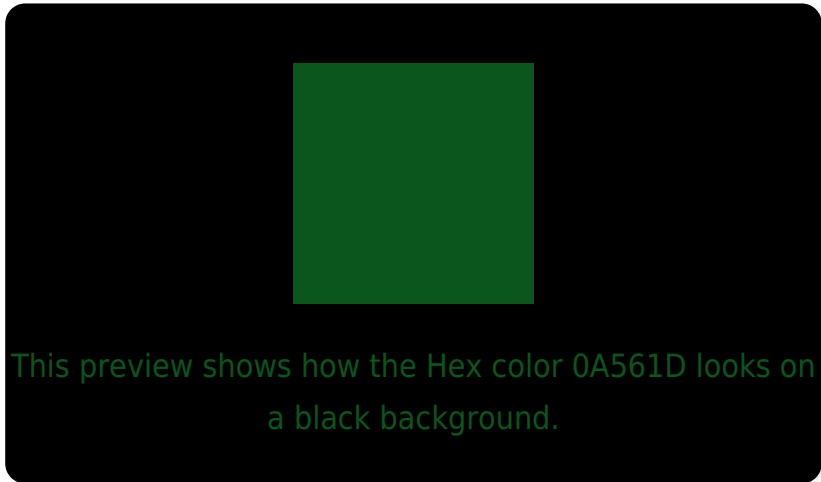
Large Text (above 18pt) WCAG AA ✓ Pass

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

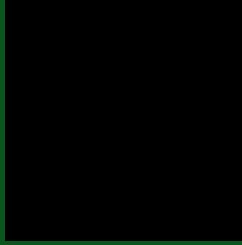
Any Text WCAG AA × Fail

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 0A561D Background



This preview shows how black text looks on a background with the Hex color 0A561D.



This preview shows how white text looks on a background with the Hex color 0A561D.

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
0A561D

Protanopia
534A1A

Deuteranopia
5B4622

Trichromacy



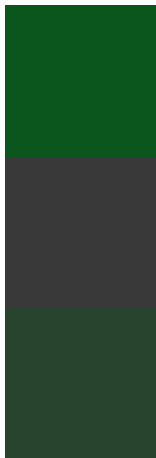
Original Color
0A561D

Protanomaly
384E1B

Deuteranomaly
3E4C20

Tritanomaly
1B5242

Monochromacy



Original Color
0A561D

Achromatopsia
393939

Achromatomaly
28442F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A561D 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 #0A561D looks like.

```
.text, #text, p{  
    color:#0A561D  
}
```

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 #0A561D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A561D
}
```

Border

The CSS property to change the border of an element to Hex 0A561D 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
#0A561D }
```

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

```
.border{ border-color:#0A561D }
```

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

Here you see how a box with a 4 pixel #0A561D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A561D; -webkit-box-shadow:4px 4px  
4px 4px #0A561D; box-shadow:4px 4px 4px  
4px #0A561D }
```

Background

The CSS property to change the background color of an element to Hex 0A561D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A561D }
```

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

```
.background{ background-color:#0A561D }
```

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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