

Converting Colors

Hex(10A15D)

Have a look what the booklet for
Hex(10A15D) contains.

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Color

Hex(10A15D)

Conversions

Conversions Part 1

Format	Color
Hex	10A15D
RGB	16, 161, 93
RGB Percent	6%, 63%, 36%
CMY	0.9373, 0.3686, 0.6353
CMYK	0.90, 0.00, 0.42, 0.37
HSL	152°, 82%, 35%
HSV	152°, 90%, 63%
XYZ	14.9343, 26.3902, 14.6626
YIQ	109.8930, -64.5920, -51.8880

Conversions

Conversions Part 2

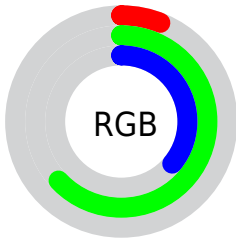
Format	Color
RYB	16, 111, 161
Decimal	1089885
CIELab	58.41, -50.91, 25.77
CIELCh	58, 57.059, 153.149
Yxy	26.3902, 0.2667, 0.4714
Android (android.graphics.Color)	4279279965 (0xFF10A15D)
YUV	109.8930, -8.3282, -82.3442
Hunter-Lab	51.3714, -38.0077, 19.0372

Details

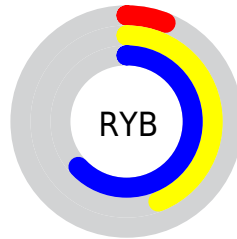
The Hex color **10A15D** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A11054**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **5DD990**, and **006C2E** is the 20% darker color. If you saturate the color by 10%, you get **00A155**, and if you desaturate by 10%, it is **20A165**.

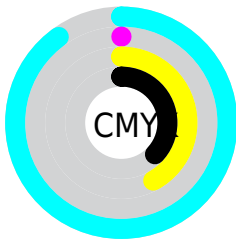
Distribution



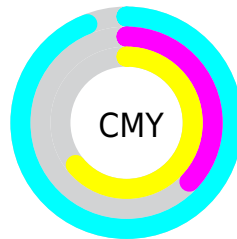
- Red (6%)
- Green (63%)
- Blue (36%)



- Red (6%)
- Yellow (44%)
- Blue (63%)



- Cyan (90%)
- Magenta (0%)
- Yellow (42%)
- Black (37%)



- Cyan (94%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10A15D 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 10A15D by changing the saturation by 10% instead.

 10A15D

 10A15D

FFFFFF

 008645

 5DD990

 006C2E

 7BF6AB

 005317

 98FFC6

 003A00

 B5FFE2

 002400

 D3FFFF

 000000

 F1FFFF

 10A15D

 10A15D

 00A155

 20A165

 30A16C


 40A174

 50A17B

 61A183

 71A18A

 81A192

 91A199

 A1A1A1

Harmonies

Analogous

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



6E9932



10A15D



00A490

Triad

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



10A15D



0090F0



E36659

Complementary

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



10A15D



A11054

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.



E65D89



10A15D



947DE1

Square

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



10A15D



009DE5



CD68BA



CA7931

Rectangle

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



10A15D



00A4B2



CD68BA



E66168

Sweetspot

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



10A15D



99D1B7



56A110



476959



E8E8E8



696969

Same Dimension

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



10A15D



00D16F



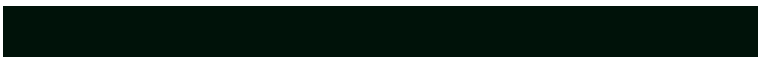
109FA1



49524E



00914D



001209

Inverse Universe

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



A11054



D10062



A11210



52494D



910044



120008

Previews

White Background



This preview shows how the Hex color 10A15D looks on a white background.

Color Contrast Check

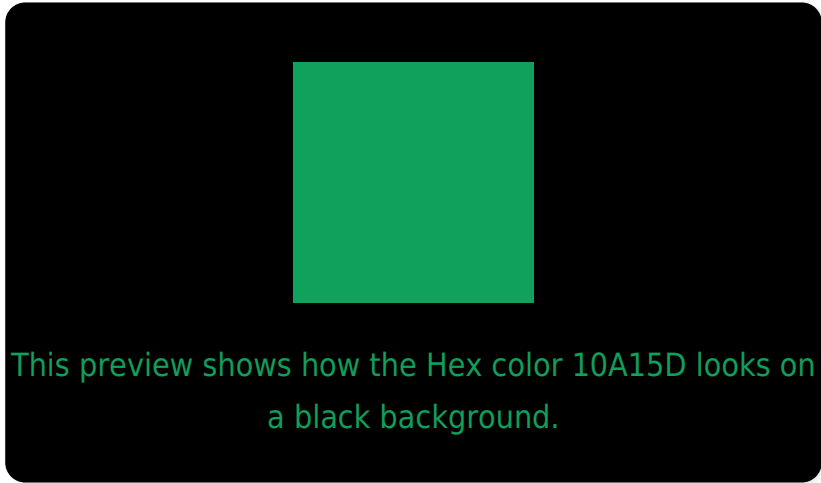
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 10A15D Background



This preview shows how black text looks on a background with the Hex color 10A15D.



This preview shows how white text looks on a background with the Hex color 10A15D.

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](#).

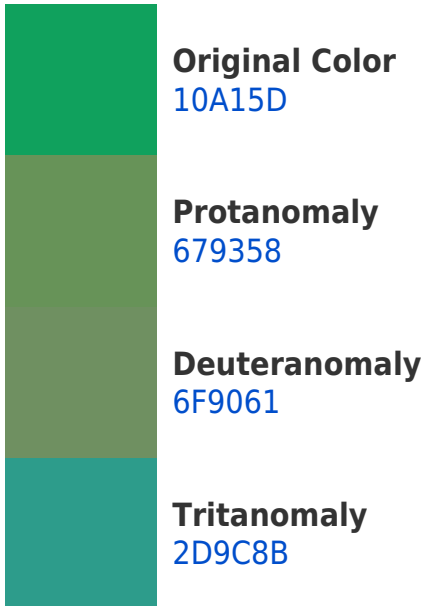
Dichromacy



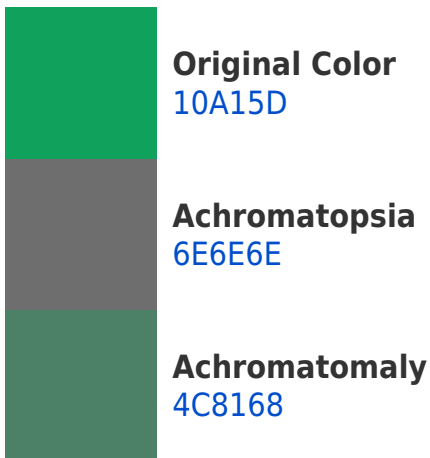


Tritanopia
3D99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 10A15D 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 #10A15D looks like.

```
.text, #text, p{  
    color:#10A15D  
}
```

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 #10A15D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10A15D
}
```

Border

The CSS property to change the border of an element to Hex 10A15D 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
#10A15D }
```

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

```
.border{ border-color:#10A15D }
```

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

Here you see how a box with a 4 pixel #10A15D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10A15D; -webkit-box-shadow:4px 4px  
4px 4px #10A15D; box-shadow:4px 4px 4px  
4px #10A15D }
```

Background

The CSS property to change the background color of an element to Hex 10A15D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10A15D }
```

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

```
.background{ background-color:#10A15D }
```

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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