

Converting Colors

Hex(019A3E)

Have a look what the booklet for
Hex(019A3E) contains.

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Color

Hex(019A3E)

Conversions

Conversions Part 1

Format	Color
Hex	019A3E
RGB	1, 154, 62
RGB Percent	0%, 60%, 24%
CMY	0.9961, 0.3961, 0.7569
CMYK	0.99, 0.00, 0.60, 0.40
HSL	144°, 99%, 30%
HSV	144°, 99%, 60%
XYZ	12.4376, 23.4655, 8.4312
YIQ	97.7650, -61.6560, -61.0480

Conversions

Conversions Part 2

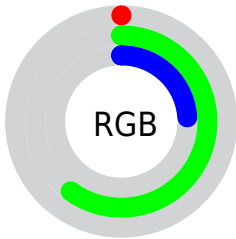
Format	Color
RYB	1, 110, 154
Decimal	105022
CIELab	55.55, -54.55, 38.11
CIELCh	56, 66.549, 145.060
Yxy	23.4655, 0.2805, 0.5293
Android (android.graphics.Color)	4278295102 (0xFF019A3E)
YUV	97.7650, -17.6321, -84.8629
Hunter-Lab	48.4412, -38.9408, 23.5894

Details

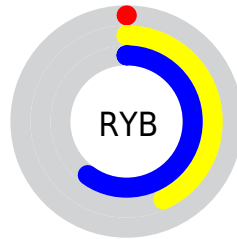
The Hex color **019A3E** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **9A015D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **58D270**, and **00650A** is the 20% darker color. If you saturate the color by 10%, you get **009A3D**, and if you desaturate by 10%, it is **109A47**.

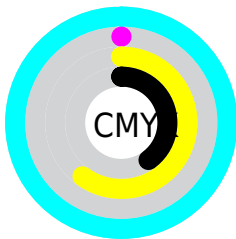
Distribution



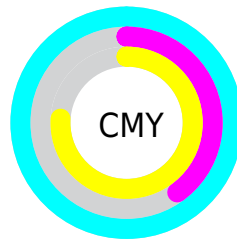
- Red (0%)
- Green (60%)
- Blue (24%)



- Red (0%)
- Yellow (43%)
- Blue (60%)



- Cyan (99%)
- Magenta (0%)
- Yellow (60%)
- Black (40%)




- Cyan (100%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 019A3E 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 019A3E by changing the saturation by 10% instead.

 019A3E

 019A3E

FFFFFF

 007F25

 58D270

 00650A

 76EE8B

 004C00

 93FFA6

 003400

 B1FFC1


 001C00

 CEFFDD

 000000

 ECFFFA

 019A3E

 019A3E

 009A3D

 109A47

 209A51

 2F9A5A

 3F9A63

 4E9A6C

 5D9A76

 6D9A7F

 7C9A88

 8C9A91

Harmonies

Analogous

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



719000



019A3E



009F79

Triad

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



019A3E



008FF9



E94E58

Complementary

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



019A3E



9A015D

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.



E64891



019A3E



6F7AEF

Square

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



019A3E



009BE3



C15EC8



D26723

Rectangle

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



019A3E



009FA1



C15EC8



EB486B

Sweetspot

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



019A3E



8DC9A5



5F9A01



416650



E6E6E6



666666

Same Dimension

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



019A3E



00C950



019A88



454D48



008C38



000D05

Inverse Universe

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



9A015D



C90079



9A0113



4D4549



8C0054



0D0008

Previews

White Background



This preview shows how the Hex color 019A3E looks on a white background.

Color Contrast Check

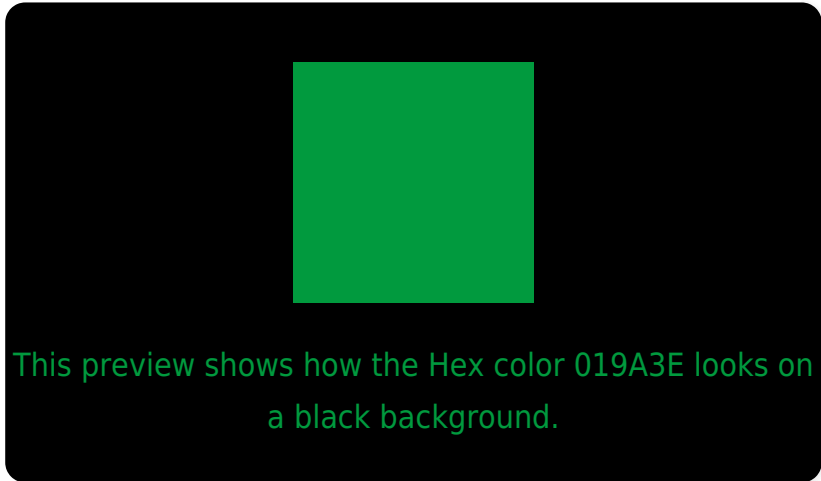
Large Text (above 18pt) WCAG AA ✓ Pass

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 019A3E Background



This preview shows how black text looks on a background with the Hex color 019A3E.



This preview shows how white text looks on a background with the Hex color 019A3E.

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
3D909C

Trichromacy



Original Color
019A3E



Protanomaly
5E8D3A



Deuteranomaly
678843



Tritanomaly
27947A

Monochromacy



Original Color
019A3E



Achromatopsia
626262



Achromatomaly
3F7655

CSS Examples

Text

The CSS property to change the color of the text to Hex 019A3E 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 #019A3E looks like.

```
.text, #text, p{  
    color:#019A3E  
}
```

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 #019A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #019A3E
}
```

Border

The CSS property to change the border of an element to Hex 019A3E 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
#019A3E }
```

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

```
.border{ border-color:#019A3E }
```

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

Here you see how a box with a 4 pixel #019A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #019A3E; -webkit-box-shadow:4px 4px  
4px 4px #019A3E; box-shadow:4px 4px 4px  
4px #019A3E }
```

Background

The CSS property to change the background color of an element to Hex 019A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#019A3E }
```

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

```
.background{ background-color:#019A3E }
```

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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