

Converting Colors

Hex(031A39)

Have a look what the booklet for
Hex(031A39) contains.

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Color

Hex(031A39)

Conversions

Conversions Part 1

Format	Color
Hex	031A39
RGB	3, 26, 57
RGB Percent	1%, 10%, 22%
CMY	0.9882, 0.8980, 0.7765
CMYK	0.95, 0.54, 0.00, 0.78
HSL	214°, 90%, 12%
HSV	214°, 95%, 22%
XYZ	1.1455, 1.0536, 4.0139
YIQ	22.6570, -23.6590, 4.7650

Conversions

Conversions Part 2

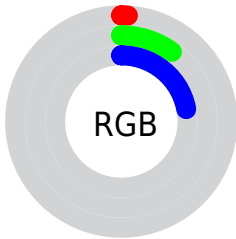
Format	Color
R _Y B	3, 19, 57
Decimal	203321
CIE Lab	9.43, 5.02, -22.72
CIE LCh	9, 23.267, 282.469
Yxy	1.0536, 0.1844, 0.1696
Android (android.graphics.Color)	4278393401 (0xFF031A39)
YUV	22.6570, 16.9311, -17.2392
Hunter-Lab	10.2643, 1.9576, -16.0005

Details

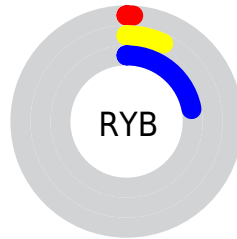
The Hex color **031A39** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **392203**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **364568**, and **00000B** is the 20% darker color. If you saturate the color by 10%, you get **001839**, and if you desaturate by 10%, it is **091D39**.

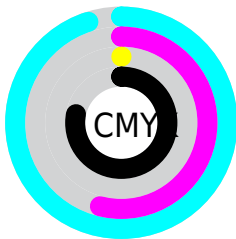
Distribution



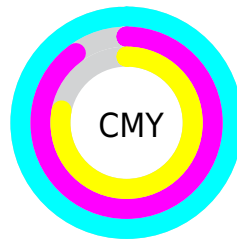
- Red (1%)
- Green (10%)
- Blue (22%)



- Red (1%)
- Yellow (7%)
- Blue (22%)



- Cyan (95%)
- Magenta (54%)
- Yellow (0%)
- Black (78%)



- Cyan (99%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 031A39 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 031A39 by changing the saturation by 10% instead.

■ 031A39

■ 031A39

■ F0FCFF

■ 000024

■ 364568

■ 00000B

■ 4F5C82

■ 000000

■ 68759C

■ 828EB7

■ 9CA8D2

■ B8C4EF

■ D4E0FF

■ 031A39

■ 031A39

■ 001839

■ 091D39

■ 0E2139

■ 142439

■ 1A2739

■ 1F2A39

■ 252E39

■ 2B3139

■ 313439

■ 363739

Harmonies

Analogous

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



001F38



031A39



231332

Triad

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



031A39



340F00



00220F

Complementary

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



031A39



392203

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.



0C1F00



031A39



2A1600

Square

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



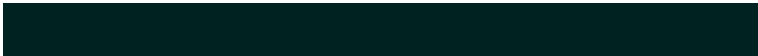
031A39



360A14



1D1C00



002221

Rectangle

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



031A39



2E0E29



1D1C00



002107

Sweetspot

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



031A39



353E4A



033922



191F26



A6A6A6



262626

Same Dimension

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



031A39



001F4A



070339



191A1C



00275C



005DDB

Inverse Universe

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



39031A



4A001F



353903



1C191A



5C0027



DB005D

Previews

White Background



This preview shows how the Hex color 031A39 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

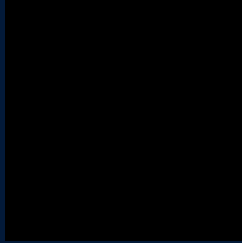
Any Text WCAG AA × Fail

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 031A39 Background



This preview shows how black text looks on a background with the Hex color 031A39.



This preview shows how white text looks on a background with the Hex color 031A39.

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
031A39

Protanopia
001A38

Deuteranopia
001C30



Tritanopia
001E20

Trichromacy



Original Color
031A39

Protanomaly
011A38

Deuteranomaly
011B33

Tritanomaly
011D29

Monochromacy



Original Color
031A39

Achromatopsia
171717

Achromatomaly
101823

CSS Examples

Text

The CSS property to change the color of the text to Hex 031A39 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 #031A39 looks like.

```
.text, #text, p{  
    color:#031A39  
}
```

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 #031A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #031A39
}
```

Border

The CSS property to change the border of an element to Hex 031A39 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
#031A39 }
```

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

```
.border{ border-color:#031A39 }
```

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

Here you see how a box with a 4 pixel #031A39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #031A39; -webkit-box-shadow:4px 4px  
4px 4px #031A39; box-shadow:4px 4px 4px  
4px #031A39 }
```

Background

The CSS property to change the background color of an element to Hex 031A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#031A39 }
```

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

```
.background{ background-color:#031A39 }
```

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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