

Converting Colors

Hex(031139)

Have a look what the booklet for
Hex(031139) contains.

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Color

Hex(031139)

Conversions

Conversions Part 1	
Format	Color
Hex	031139
RGB	3, 17, 57
RGB Percent	1%, 7%, 22%
CMY	0.9882, 0.9333, 0.7765
CMYK	0.95, 0.70, 0.00, 0.78
HSL	224°, 90%, 12%
HSV	224°, 95%, 22%
XYZ	0.9765, 0.7157, 3.9576
YIQ	17.3740, -21.1840, 9.4720

Conversions

Conversions Part 2

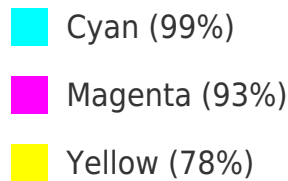
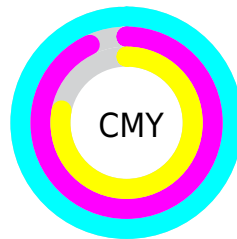
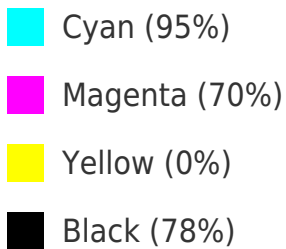
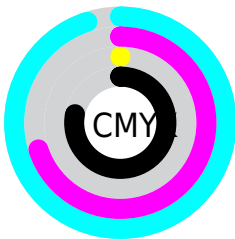
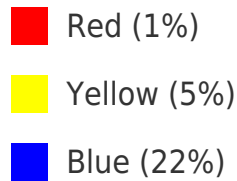
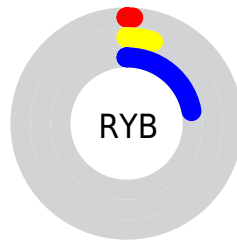
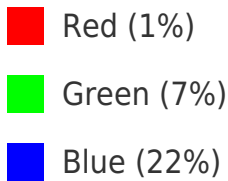
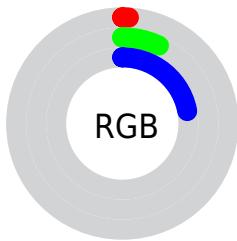
Format	Color
RYB	3, 14, 57
Decimal	201017
CIELab	6.46, 11.87, -27.52
CIELCh	6, 29.968, 293.328
Yxy	0.7157, 0.1728, 0.1267
Android (android.graphics.Color)	4278391097 (0xFF031139)
YUV	17.3740, 19.5356, -12.6060
Hunter-Lab	8.4597, 5.8002, -21.8149

Details

The Hex color **031139** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **392B03**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **373B69**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **000F39**, and if you desaturate by 10%, it is **091539**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 031139 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 031139 by changing the saturation by 10% instead.

 031139

 031139

 F1F0FF

 000223

 373B69

 00000A

 4F5282

 000000

 686A9C

 8283B7

 9D9DD3

 B8B8EF

 D4D3FF

 031139

 031139

■ 000F39

■ 091539

■ 0E1939

■ 141E39

■ 1A2239

■ 1F2639

■ 252A39

■ 2B2F39

■ 313339

■ 363739

Harmonies

Analogous

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



00193C



031139



27052C

Triad

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



031139



2D0800



001F0D

Complementary

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



031139



392B03

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.



001D00



031139



1F1200

Square

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



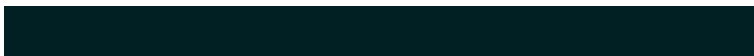
031139



360000



051900



002023

Rectangle

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



031139



310020



051900



001F01

Sweetspot

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



031139



353B4A



03392B



191D26



A6A6A6



262626

Same Dimension

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



031139



00134A



100339



191A1C



00185C



0039DB

Inverse Universe

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



390311



4A0013



2C3903



1C191A



5C0018



DB0039

Previews

White Background



This preview shows how the Hex color 031139 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



This preview shows how the Hex color 031139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

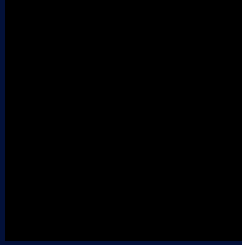
Any Text WCAG AA × Fail

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 031139 Background



This preview shows how black text looks on a background with the Hex color 031139.



This preview shows how white text looks on a background with the Hex color 031139.

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

031139

Protanopia

00152D

Deuteranopia

001726



Tritanopia
00181A

Trichromacy



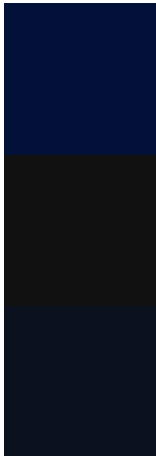
Original Color
031139

Protanomaly
011431

Deuteranomaly
01152D

Tritanomaly
011525

Monochromacy



Original Color
031139

Achromatopsia
111111

Achromatomaly
0C1120

CSS Examples

Text

The CSS property to change the color of the text to Hex 031139 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 #031139 looks like.

```
.text, #text, p{  
    color:#031139  
}
```

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 #031139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #031139
}
```

Border

The CSS property to change the border of an element to Hex 031139 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
#031139 }
```

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

```
.border{ border-color:#031139 }
```

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

Here you see how a box with a 4 pixel #031139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #031139; -webkit-box-shadow:4px 4px  
4px 4px #031139; box-shadow:4px 4px 4px  
4px #031139 }
```

Background

The CSS property to change the background color of an element to Hex 031139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#031139 }
```

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

```
.background{ background-color:#031139 }
```

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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