

Converting Colors

Hex(031029)

Have a look what the booklet for
Hex(031029) contains.

Hex(031029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(031029)

Conversions

Conversions Part 1

Format	Color
Hex	031029
RGB	3, 16, 41
RGB Percent	1%, 6%, 16%
CMY	0.9882, 0.9373, 0.8392
CMYK	0.93, 0.61, 0.00, 0.84
HSL	219°, 86%, 9%
HSV	219°, 93%, 16%
XYZ	0.6231, 0.5500, 2.1711
YIQ	14.9630, -15.7730, 5.0190

Conversions

Conversions Part 2

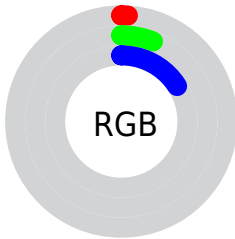
Format	Color
R _Y B	3, 13, 41
Decimal	200745
CIE Lab	4.97, 4.11, -18.08
CIE LCh	5, 18.543, 282.800
Yxy	0.5500, 0.1863, 0.1645
Android (android.graphics.Color)	4278390825 (0xFF031029)
YUV	14.9630, 12.8362, -10.4916
Hunter-Lab	7.4164, 2.0176, -12.1655

Details

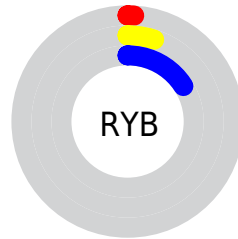
The Hex color **031029** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **291C03**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **313B56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000E29**, and if you desaturate by 10%, it is **071329**.

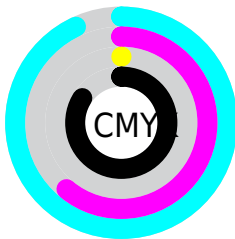
Distribution



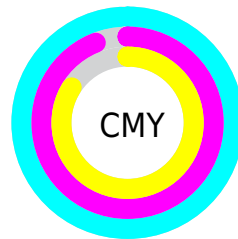
- Red (1%)
- Green (6%)
- Blue (16%)



- Red (1%)
- Yellow (5%)
- Blue (16%)



- Cyan (93%)
- Magenta (61%)
- Yellow (0%)
- Black (84%)



- Cyan (99%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 031029 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 031029 by changing the saturation by 10% instead.

■ 031029

■ 031029

■ E7EFFF

■ 000114

■ 313B56

■ 000000

■ 48516F

■ 616A88

■ 7A83A3

■ 949DBE

■ AFB8DA

■ CBD3F6

■ 031029

■ 031029

■ 000E29

■ 071329

■ 0B1529

■ 0F1829

■ 131B29

■ 171D29

■ 1C2029

■ 202329

■ 242629

■ 282829

Harmonies

Analogous

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



001528



031029



1A0A23

Triad

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



031029



260700



001904

Complementary

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



031029



291C03

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.



001600



031029



1E0D00

Square

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



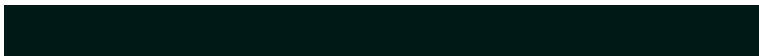
031029



280309



101200



001916

Rectangle

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



031029



21061D



101200



001800

Sweetspot

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



031029



272C36



03291C



13161C



9C9C9C



1C1C1C

Same Dimension

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



031029



001236



090329



121314



001D54



0048D4

Inverse Universe

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



290310



360012



232903



141213



54001D



D40048

Previews

White Background



This preview shows how the Hex color 031029 looks on a white background.

Color Contrast Check

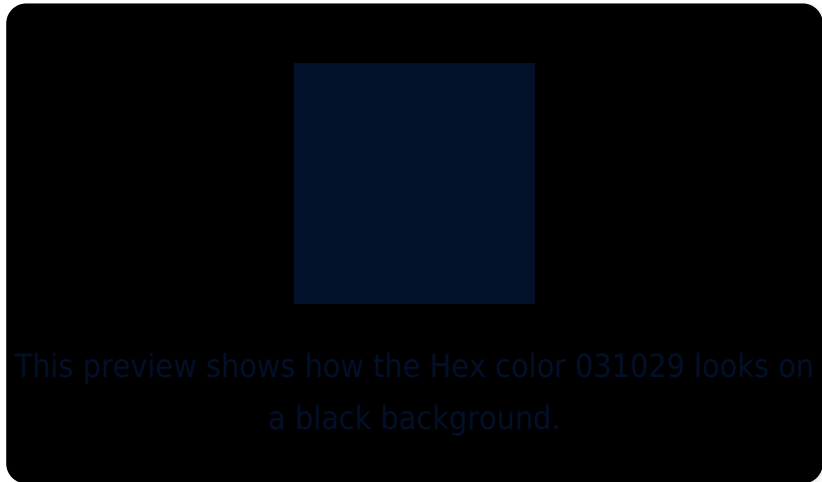
Large Text (above 18pt) WCAG AA ✓ Pass

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

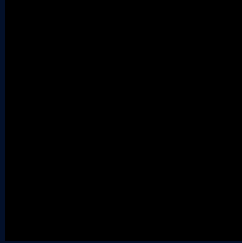
Any Text WCAG AA × Fail

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 031029 Background



This preview shows how black text looks on a background with the Hex color 031029.



This preview shows how white text looks on a background with the Hex color 031029.

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
031029

Protanopia
001125

Tritanopia
001415

Trichromacy



Original Color
031029

Protanomaly
011126

Tritanomaly
01131C

Monochromacy



Original Color
031029

Achromatopsia
0F0F0F

Achromatomaly
0B0F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 031029 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 #031029 looks like.

```
.text, #text, p{  
    color:#031029  
}
```

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 #031029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #031029
}
```

Border

The CSS property to change the border of an element to Hex 031029 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
#031029 }
```

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

```
.border{ border-color:#031029 }
```

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

Here you see how a box with a 4 pixel #031029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #031029; -webkit-box-shadow:4px 4px  
4px 4px #031029; box-shadow:4px 4px 4px  
4px #031029 }
```

Background

The CSS property to change the background color of an element to Hex 031029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#031029 }
```

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

```
.background{ background-color:#031029 }
```

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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