

Converting Colors

Hex(021419)

Have a look what the booklet for
Hex(021419) contains.

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Color

Hex(021419)

Conversions

Conversions Part 1

Format	Color
Hex	021419
RGB	2, 20, 25
RGB Percent	1%, 8%, 10%
CMY	0.9922, 0.9216, 0.9020
CMYK	0.92, 0.20, 0.00, 0.90
HSL	193°, 85%, 5%
HSV	193°, 92%, 10%
XYZ	0.4507, 0.5834, 1.0086
YIQ	15.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

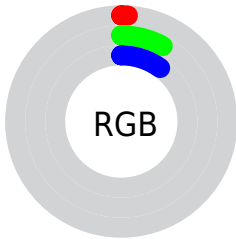
Format	Color
RYB	2, 12, 25
Decimal	136217
CIELab	5.27, -4.25, -5.33
CIELCh	5, 6.820, 231.408
Yxy	0.5834, 0.2206, 0.2856
Android (android.graphics.Color)	4278326297 (0xFF021419)
YUV	15.1880, 4.8373, -11.5659
Hunter-Lab	7.6381, -2.8349, -2.4822

Details

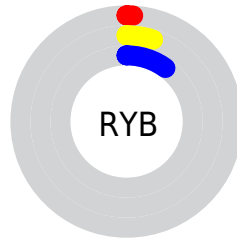
The Hex color **021419** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **190702**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **303E44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001419**, and if you desaturate by 10%, it is **051519**.

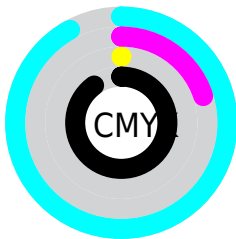
Distribution



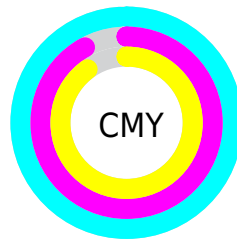
- Red (1%)
- Green (8%)
- Blue (10%)



- Red (1%)
- Yellow (5%)
- Blue (10%)



- Cyan (92%)
- Magenta (20%)
- Yellow (0%)
- Black (90%)



- Cyan (99%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 021419 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 021419 by changing the saturation by 10% instead.

■ 021419

■ 021419

■ E3F4FB

■ 000000

■ 303E44

■ 47555B

■ 5E6E74

■ 77878D

■ 91A1A8

■ ACBCC3

■ C7D8DF

■ 021419

■ 021419

■ 001419

■ 051519

■ 071519

■ 0A1619

■ 0C1619

■ 0F1719

■ 111719

■ 141819

■ 161819

■ 191919

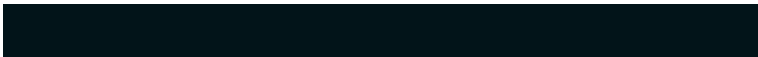
Harmonies

Analogous

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



001515



021419



09121B

Triad

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



021419



1B0E13



121204

Complementary

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



021419



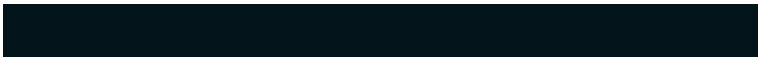
190702

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.



181103



021419



1C0E0D

Square

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



021419



170F18



1B0F06



0A1409

Rectangle

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



021419



0E111B



1B0F06



141203

Sweetspot

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



021419



181F21



021907



0C1112



919191



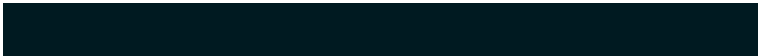
121212

Same Dimension

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



021419



001A21



020919



0B0C0D



003C4D



00A0CC

Inverse Universe

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



190214



21001A



191202



0D0B0C



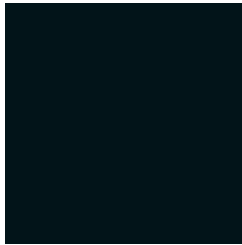
4D003C



CC00A0

Previews

White Background



This preview shows how the Hex color 021419 looks on a white background.

Color Contrast Check

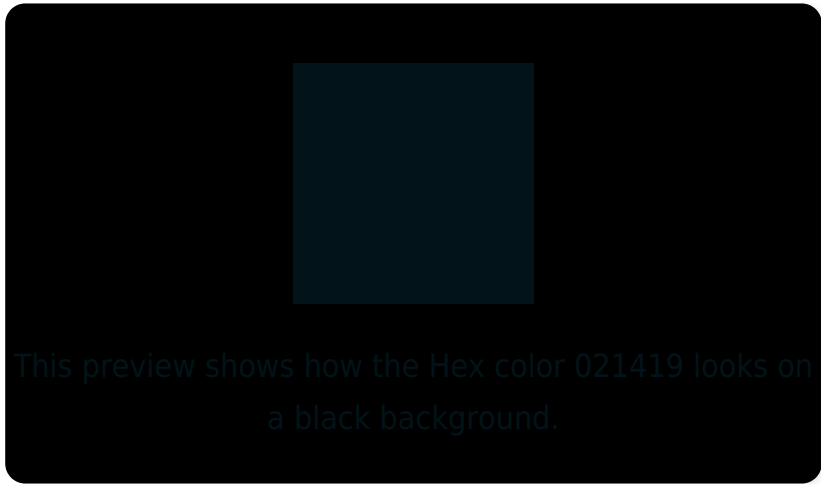
Large Text (above 18pt) WCAG AA ✓ Pass

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

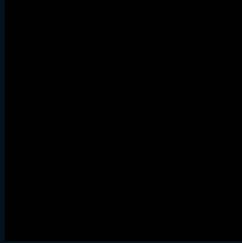
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

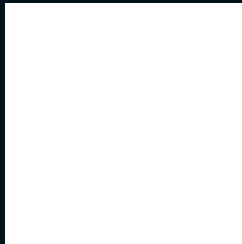
Any Text WCAG AAA × Fail

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

Hex 021419 Background



This preview shows how black text looks on a background with the Hex color 021419.



This preview shows how white text looks on a background with the Hex color 021419.

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
021419

Protanopia
111218

Deuteranopia
101219



Tritanopia
001416

Trichromacy



Original Color
021419

Protanomaly
0C1318

Deuteranomaly
0B1319

Tritanomaly
011417

Monochromacy



Original Color
021419

Achromatopsia
0F0F0F

Achromatomaly
0A1113

CSS Examples

Text

The CSS property to change the color of the text to Hex 021419 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 #021419 looks like.

```
.text, #text, p{  
    color:#021419  
}
```

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 #021419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #021419
}
```

Border

The CSS property to change the border of an element to Hex 021419 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
#021419 }
```

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

```
.border{ border-color:#021419 }
```

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

Here you see how a box with a 4 pixel #021419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #021419; -webkit-box-shadow:4px 4px  
4px 4px #021419; box-shadow:4px 4px 4px  
4px #021419 }
```

Background

The CSS property to change the background color of an element to Hex 021419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#021419 }
```

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

```
.background{ background-color:#021419 }
```

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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