

Converting Colors

Hex(021518)

Have a look what the booklet for
Hex(021518) contains.

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Color

Hex(021518)

Conversions

Conversions Part 1

Format	Color
Hex	021518
RGB	2, 21, 24
RGB Percent	1%, 8%, 9%
CMY	0.9922, 0.9176, 0.9059
CMYK	0.92, 0.12, 0.00, 0.91
HSL	188°, 85%, 5%
HSV	188°, 92%, 9%
XYZ	0.4581, 0.6152, 0.9588
YIQ	15.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

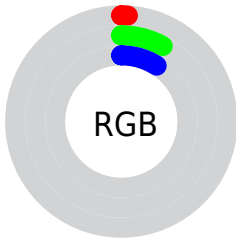
Format	Color
R_{YB}	2, 12, 24
Decimal	136472
CIE Lab	5.56, -5.19, -4.13
CIE LCh	6, 6.633, 218.540
Yxy	0.6152, 0.2254, 0.3027
Android (android.graphics.Color)	4278326552 (0xFF021518)
YUV	15.6610, 4.1111, -11.9807
Hunter-Lab	7.8434, -3.3011, -1.7571

Details

The Hex color **021518** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **180502**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **303F43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001518**, and if you desaturate by 10%, it is **041518**.

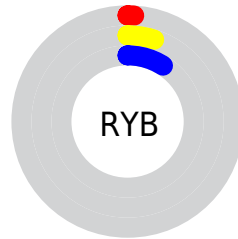
Distribution



Red (1%)

Green (8%)

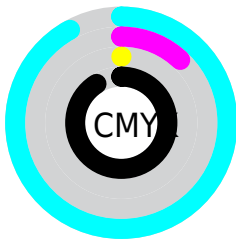
Blue (9%)



Red (1%)

Yellow (5%)

Blue (9%)

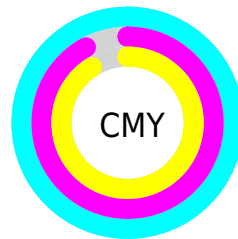


Cyan (92%)

Magenta (12%)

Yellow (0%)

Black (91%)



Cyan (99%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 021518 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 021518 by changing the saturation by 10% instead.

■ 021518

■ 021518

■ E3F6FA

■ 000000

■ 303F43

■ 47565A

■ 5E6F72

■ 77888C

■ 91A2A6

■ ACBDC1

■ C7D9DD

■ 021518

■ 021518

■ 001518

■ 041518

■ 071618

■ 091618

■ 0C1618

■ 0E1718

■ 101718

■ 131718

■ 151818

■ 181818

Harmonies

Analogous

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



021514



021518



07141B

Triad

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



021518



1A0F16



151204

Complementary

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



021518



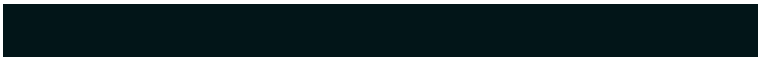
180502

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.



1A1105



021518



1C0E11

Square

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



021518



15101A



1C0F0A



0F1407

Rectangle

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



021518



0C131B



1C0F0A



171204

Sweetspot

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



021518



161D1F



021805



0A0F0F



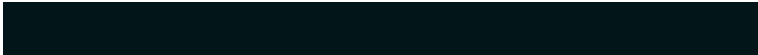
8F8F8F



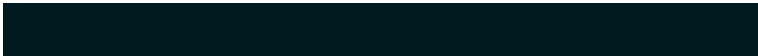
0F0F0F

Same Dimension

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



021518



001A1F



020A18



0B0D0D



00424D



00B0CC

Inverse Universe

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



180215



1F001A



181002



0D0B0D



4D0042



CC00B0

Previews

White Background



This preview shows how the Hex color 021518 looks on a white background.

Color Contrast Check

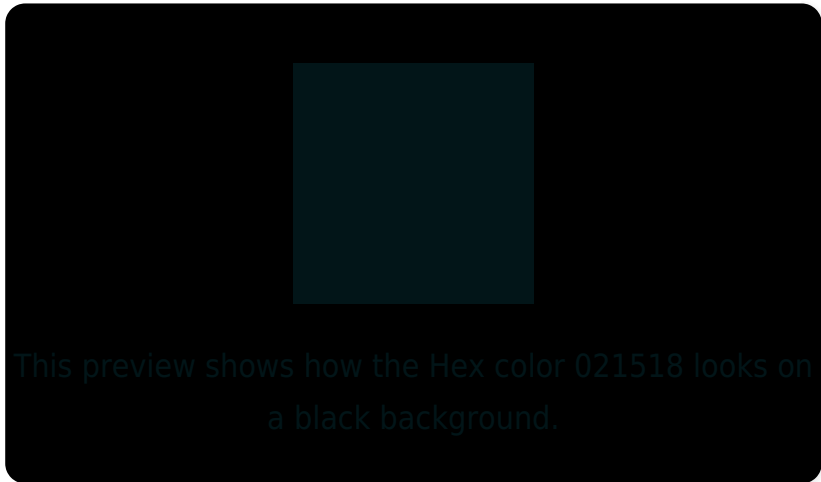
Large Text (above 18pt) WCAG AA ✓ Pass

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

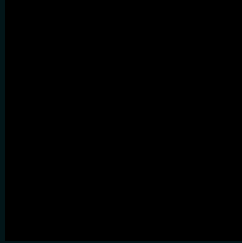
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

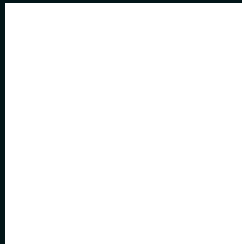
Any Text WCAG AAA × Fail

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

Hex 021518 Background



This preview shows how black text looks on a background with the Hex color 021518.



This preview shows how white text looks on a background with the Hex color 021518.

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
021518

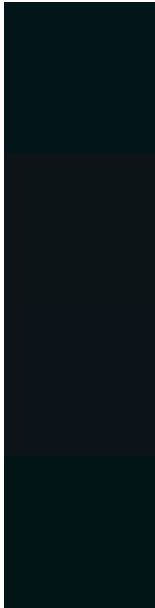
Protanopia
121317

Deuteranopia
121319



Tritanopia
001517

Trichromacy



Original Color
021518

Protanomaly
0C1417

Deuteranomaly
0C1419

Tritanomaly
011517

Monochromacy



Original Color
021518

Achromatopsia
101010

Achromatomaly
0B1213

CSS Examples

Text

The CSS property to change the color of the text to Hex 021518 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 #021518 looks like.

```
.text, #text, p{  
    color:#021518  
}
```

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 #021518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #021518
}
```

Border

The CSS property to change the border of an element to Hex 021518 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
#021518 }
```

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

```
.border{ border-color:#021518 }
```

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

Here you see how a box with a 4 pixel #021518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #021518; -webkit-box-shadow:4px 4px  
4px 4px #021518; box-shadow:4px 4px 4px  
4px #021518 }
```

Background

The CSS property to change the background color of an element to Hex 021518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#021518 }
```

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

```
.background{ background-color:#021518 }
```

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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