

Converting Colors

Hex(011F24)

Have a look what the booklet for
Hex(011F24) contains.

Hex(011F24)	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>	29

Color

Hex(011F24)

Conversions

Conversions Part 1

Format	Color
Hex	011F24
RGB	1, 31, 36
RGB Percent	0%, 12%, 14%
CMY	0.9961, 0.8784, 0.8588
CMYK	0.97, 0.14, 0.00, 0.86
HSL	189°, 95%, 7%
HSV	189°, 97%, 14%
XYZ	0.8209, 1.1138, 1.8408
YIQ	22.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

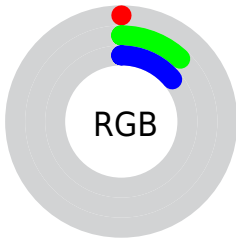
Format	Color
R_{YB}	1, 17, 36
Decimal	73508
CIE Lab	9.91, -9.07, -6.67
CIE LCh	10, 11.254, 216.321
Yxy	1.1138, 0.2174, 0.2950
Android (android.graphics.Color)	4278263588 (0xFF011F24)
YUV	22.6000, 6.6062, -18.9432
Hunter-Lab	10.5537, -4.5839, -2.9538

Details

The Hex color **011F24** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **240601**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **2E4B50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001F24**, and if you desaturate by 10%, it is **052024**.

Distribution



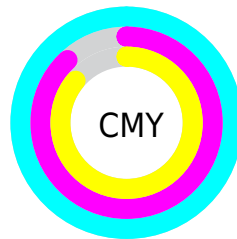
- Red (0%)
- Green (12%)
- Blue (14%)



- Red (0%)
- Yellow (7%)
- Blue (14%)



- Cyan (97%)
- Magenta (14%)
- Yellow (0%)
- Black (86%)



- Cyan (100%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011F24 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 011F24 by changing the saturation by 10% instead.

■ 011F24

■ 011F24

■ E4FFFF

■ 00010F

■ 2E4B50

■ 000000

■ 466369

■ 5E7C82

■ 77969C

■ 92B0B6

■ ACCCD2

■ C8E8EE

■ 011F24

■ 011F24

■ 001F24

■ 052024

■ 082024

■ 0C2124

■ 0F2124

■ 132224

■ 172224

■ 1A2324

■ 1E2324

■ 212424

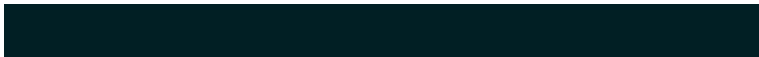
Harmonies

Analogous

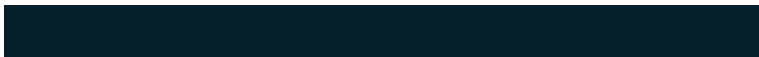
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



041F1D



011F24



061E29

Triad

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



011F24



261622



1F1B09

Complementary

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



011F24



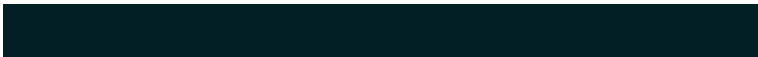
240601

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.



26190B



011F24



2A151A

Square

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



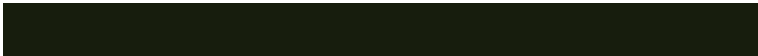
011F24



1E1927



291612



171D0D

Rectangle

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



011F24



0F1C2A



291612



221A09

Sweetspot

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



011F24



212C2E



012406



0F1617



969696



171717

Same Dimension

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



011F24



00272E



010E24



101212



004652



00B3D1

Inverse Universe

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



24011F



2E0027



241701



121012



520046



D100B3

Previews

White Background



This preview shows how the Hex color 011F24 looks on a white background.

Color Contrast Check

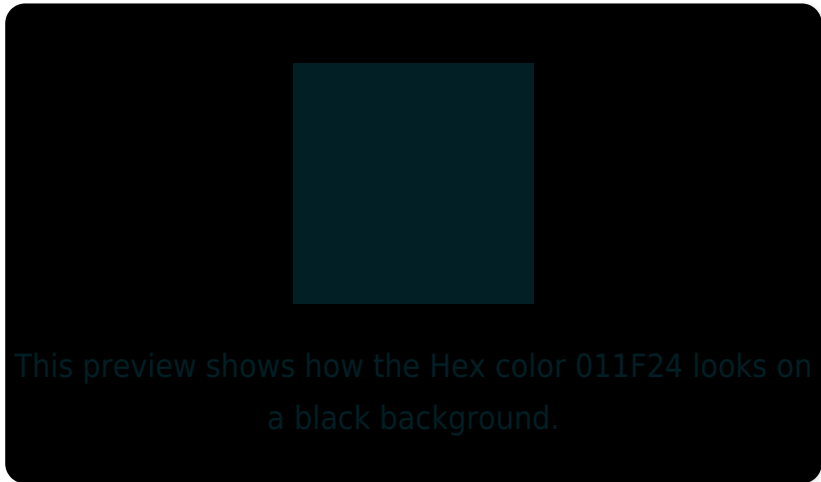
Large Text (above 18pt) WCAG AA ✓ Pass

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

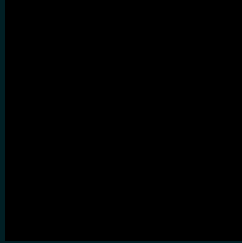
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

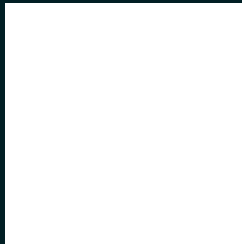
Any Text WCAG AAA × Fail

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

Hex 011F24 Background



This preview shows how black text looks on a background with the Hex color 011F24.

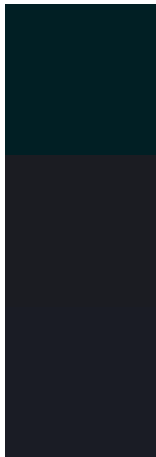


This preview shows how white text looks on a background with the Hex color 011F24.

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
011F24

Protanopia
1B1C22

Deuteranopia
1A1C25



Tritanopia
001F22

Trichromacy



Original Color

011F24

Protanomaly

121D23

Deuteranomaly

111D25

Tritanomaly

001F23

Monochromacy



Original Color

011F24

Achromatopsia

171717

Achromatomaly

0F1A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 011F24 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 #011F24 looks like.

```
.text, #text, p{  
    color:#011F24  
}
```

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 #011F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011F24
}
```

Border

The CSS property to change the border of an element to Hex 011F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

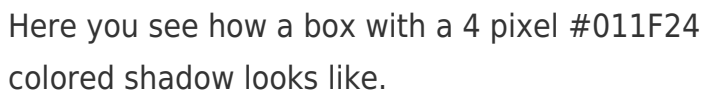
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011F24 }
```

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

```
.border{ border-color:#011F24 }
```

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



Here you see how a box with a 4 pixel #011F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011F24; -webkit-box-shadow:4px 4px  
4px 4px #011F24; box-shadow:4px 4px 4px  
4px #011F24 }
```

Background

The CSS property to change the background color of an element to Hex 011F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011F24 }
```

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

```
.background{ background-color:#011F24 }
```

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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