

Converting Colors

Hex(011520)

Have a look what the booklet for
Hex(011520) contains.

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Color

Hex(011520)

Conversions

Conversions Part 1

Format	Color
Hex	011520
RGB	1, 21, 32
RGB Percent	0%, 8%, 13%
CMY	0.9961, 0.9176, 0.8745
CMYK	0.97, 0.34, 0.00, 0.87
HSL	201°, 94%, 6%
HSV	201°, 97%, 13%
XYZ	0.5414, 0.6471, 1.4629
YIQ	16.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

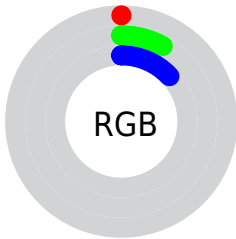
Format	Color
RYB	1, 13, 32
Decimal	70944
CIELab	5.84, -3.02, -9.88
CIELCh	6, 10.332, 253.028
Yxy	0.6471, 0.2042, 0.2441
Android (android.graphics.Color)	4278261024 (0xFF011520)
YUV	16.2740, 7.7529, -13.3953
Hunter-Lab	8.0441, -2.0634, -5.1514

Details

The Hex color **011520** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **200C01**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **2E3F4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001520**, and if you desaturate by 10%, it is **041620**.

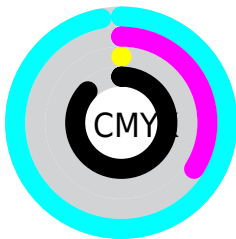
Distribution



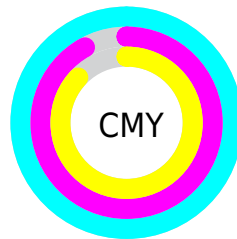
- Red (0%)
- Green (8%)
- Blue (13%)



- Red (0%)
- Yellow (5%)
- Blue (13%)



- Cyan (97%)
- Magenta (34%)
- Yellow (0%)
- Black (87%)



- Cyan (100%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011520 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 011520 by changing the saturation by 10% instead.

■ 011520

■ 011520

■ E3F6FF

■ 000007

■ 2E3F4C

■ 000000

■ 465664

■ 5E6F7D

■ 778897

■ 90A2B1

■ ABBDCD

■ C7D9E9

■ 011520

■ 011520

■ 001520

■ 041620

■ 071720

■ 0B1820

■ 0E1A20

■ 111B20

■ 141C20

■ 171D20

■ 1B1E20

■ 1E1F20

Harmonies

Analogous

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



00171C



011520



0E1220

Triad

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



011520



210D0F



0C1603

Complementary

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



011520



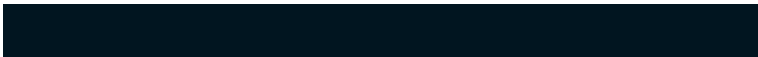
200C01

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.



161300



011520



210E04

Square

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



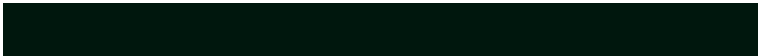
011520



1E0E17



1D1100



00170D

Rectangle

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



011520



15111F



1D1100



101500

Sweetspot

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



011520



1D2529



01200C



0D1214



949494



141414

Same Dimension

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



011520



001A29



010620



0E0F0F



00334F



0085CF

Inverse Universe

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



200115



29001A



201B01



0F0E0F



4F0033



CF0085

Previews

White Background



This preview shows how the Hex color 011520 looks on a white background.

Color Contrast Check

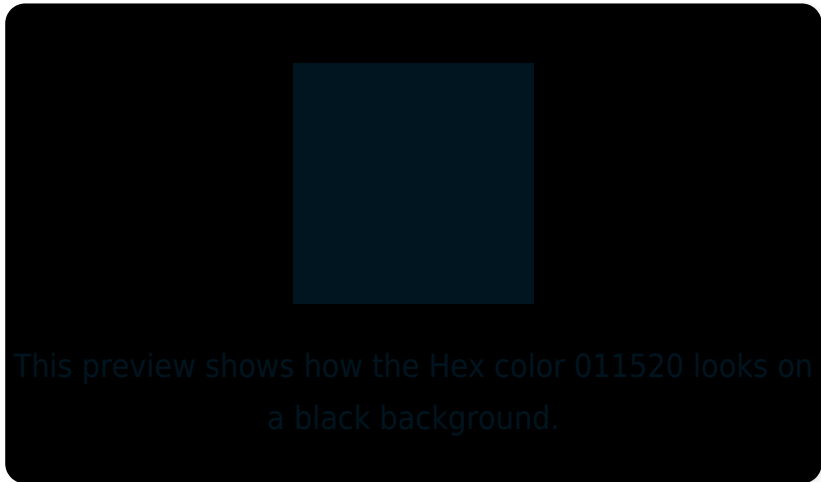
Large Text (above 18pt) WCAG AA ✓ Pass

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

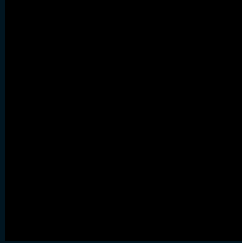
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

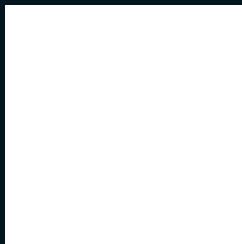
Any Text WCAG AAA × Fail

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

Hex 011520 Background



This preview shows how black text looks on a background with the Hex color 011520.



This preview shows how white text looks on a background with the Hex color 011520.

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
011520

Protanopia
10141F

Deuteranopia
0C1420



Tritanopia
001618

Trichromacy



Original Color
011520

Protanomaly
0B141F

Deuteranomaly
081420

Tritanomaly
00161B

Monochromacy



Original Color
011520

Achromatopsia
101010

Achromatomaly
0B1216

CSS Examples

Text

The CSS property to change the color of the text to Hex 011520 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 #011520 looks like.

```
.text, #text, p{  
    color:#011520  
}
```

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 #011520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011520
}
```

Border

The CSS property to change the border of an element to Hex 011520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

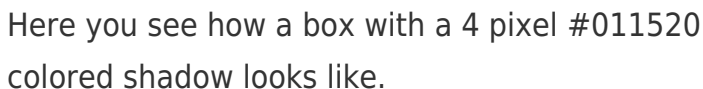
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011520 }
```

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

```
.border{ border-color:#011520 }
```

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



Here you see how a box with a 4 pixel #011520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011520; -webkit-box-shadow:4px 4px  
4px 4px #011520; box-shadow:4px 4px 4px  
4px #011520 }
```

Background

The CSS property to change the background color of an element to Hex 011520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011520 }
```

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

```
.background{ background-color:#011520 }
```

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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