

Converting Colors

Hex(011120)

Have a look what the booklet for
Hex(011120) contains.

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Color

Hex(011120)

Conversions

Conversions Part 1	
Format	Color
Hex	011120
RGB	1, 17, 32
RGB Percent	0%, 7%, 13%
CMY	0.9961, 0.9333, 0.8745
CMYK	0.97, 0.47, 0.00, 0.87
HSL	209°, 94%, 6%
HSV	209°, 97%, 13%
XYZ	0.4737, 0.5116, 1.4403
YIQ	13.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

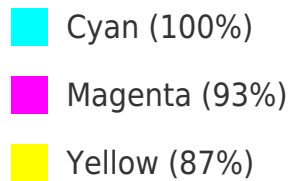
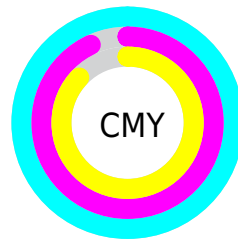
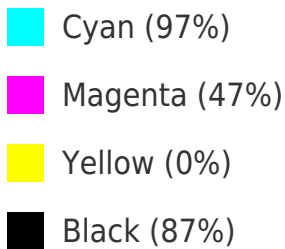
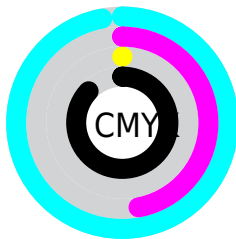
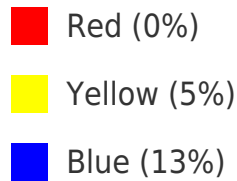
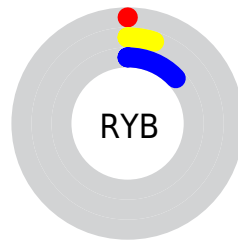
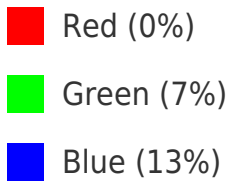
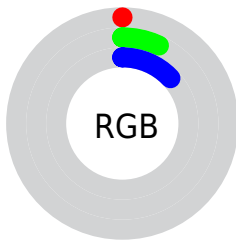
Format	Color
RYB	1, 12, 32
Decimal	69920
CIELab	4.62, -0.52, -11.75
CIELCh	5, 11.757, 267.481
Yxy	0.5116, 0.1953, 0.2109
Android (android.graphics.Color)	4278260000 (0xFF011120)
YUV	13.9260, 8.9105, -11.3361
Hunter-Lab	7.1529, -0.6969, -6.9315

Details

The Hex color **011120** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **201001**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **2F3B4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001120**, and if you desaturate by 10%, it is **041320**.


Distribution




Brightness & Saturation Gradients

These gradients show how the Hex color 011120 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 011120 by changing the saturation by 10% instead.

 011120

 011120

 E3F1FF

 000006

 2F3B4C

 000000

 465264


 5E6B7D


 778497

 909EB1

 ABB9CD

 C7D4E9

 011120

 011120

■ 001120

■ 041320

■ 071420

■ 0B1620

■ 0E1720

■ 111920

■ 141A20

■ 171C20

■ 1B1D20

■ 1E1F20

Harmonies

Analogous

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



00141E



011120



110D1E

Triad

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



011120



210804



001501

Complementary

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



011120



201001

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.



0C1200



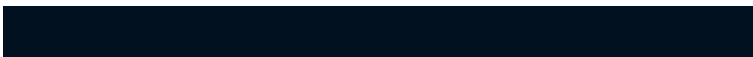
011120



1E0B00

Square

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



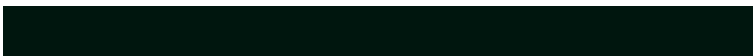
011120



200811



170F00



00160E

Rectangle

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



011120



180B1B



170F00



031400

Sweetspot

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



011120



1D2329



012010



0D1114



949494



141414

Same Dimension

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



011120



001529



010220



0E0F0F



00294F



006BCF

Inverse Universe

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



200111



290015



201F01



0F0E0F



4F0029



CF006B

Previews

White Background



This preview shows how the Hex color 011120 looks on a white background.

Color Contrast Check

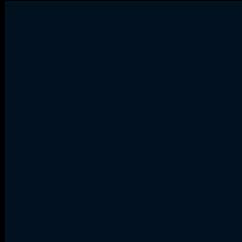
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 011120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

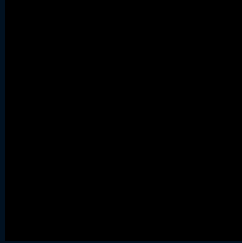
Any Text WCAG AA × Fail

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 011120 Background



This preview shows how black text looks on a background with the Hex color 011120.



This preview shows how white text looks on a background with the Hex color 011120.

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

011120

Protanopia

09101F

Deuteranopia

00111E



Tritanopia
001314

Trichromacy



Original Color

011120

Protanomaly

06101F

Deuteranomaly

00111F

Tritanomaly

001218

Monochromacy



Original Color

011120

Achromatopsia

0E0E0E

Achromatomaly

090F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 011120 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 #011120 looks like.

```
.text, #text, p{  
    color:#011120  
}
```

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 #011120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011120
}
```

Border

The CSS property to change the border of an element to Hex 011120 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
#011120 }
```

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

```
.border{ border-color:#011120 }
```

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

Here you see how a box with a 4 pixel #011120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011120; -webkit-box-shadow:4px 4px  
4px 4px #011120; box-shadow:4px 4px 4px  
4px #011120 }
```

Background

The CSS property to change the background color of an element to Hex 011120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011120 }
```

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

```
.background{ background-color:#011120 }
```

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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