

Converting Colors

Hex(011378)

Have a look what the booklet for
Hex(011378) contains.

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Color

Hex(011378)

Conversions

Conversions Part 1

Format	Color
Hex	011378
RGB	1, 19, 120
RGB Percent	0%, 7%, 47%
CMY	0.9961, 0.9255, 0.5294
CMYK	0.99, 0.84, 0.00, 0.53
HSL	231°, 98%, 24%
HSV	231°, 99%, 47%
XYZ	3.6356, 1.8283, 17.9306
YIQ	25.1320, -43.1490, 27.5950

Conversions

Conversions Part 2

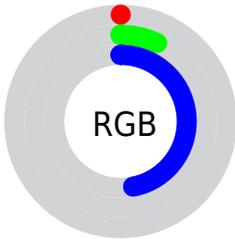
Format	Color
R_{YB}	1, 17, 120
Decimal	70520
CIE _{Lab}	14.56, 36.75, -56.94
CIE _{LCh}	15, 67.766, 302.838
Yxy	1.8283, 0.1554, 0.0781
Android (android.graphics.Color)	4278260600 (0xFF011378)
YUV	25.1320, 46.7699, -21.1638
Hunter-Lab	13.5213, 24.3320, -69.1593

Details

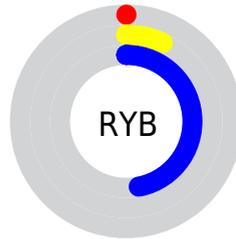
The Hex color **011378** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **786601**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **4E40AE**, and **000046** is the 20% darker color. If you saturate the color by 10%, you get **001278**, and if you desaturate by 10%, it is **0D1D78**.

Distribution



- Red (0%)
- Green (7%)
- Blue (47%)



- Red (0%)
- Yellow (7%)
- Blue (47%)



- Cyan (99%)
- Magenta (84%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (93%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 011378 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 011378 by changing the saturation by 10% instead.

■ 011378

■ 011378

■ FFF8FF

■ 00005F

■ 4E40AE

■ 000046

■ 6B57C9

■ 00042F

■ 8770E6

■ 000119

■ A48AFF

■ 000000

■ C1A4FF

■ DEC0FF

■ FCDCFF

■ 011378

■ 011378

■ 001278

■ 0D1D78

■ 192778

■ 253278

■ 313C78

■ 3D4678

■ 495078

■ 555A78

■ 616478

■ 6D6F78

Harmonies

Analogous

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



002D89



011378



5C0052

Triad

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



011378



4F0900



003528

Complementary

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



011378



786601

Split Complementary

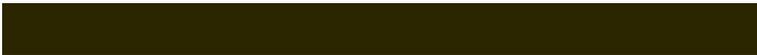
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



003300



011378



2B2500

Square

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



011378



680000



002F00



003659

Rectangle

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



011378



6C0032



002F00



003417

Sweetspot

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



011378



6D749C



017864



33374F



CFCFCF



4F4F4F

Same Dimension

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



011378



00189C



290178



37383D



00137D



0026FC

Inverse Universe

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



780113



9C0018



507801



3D3738



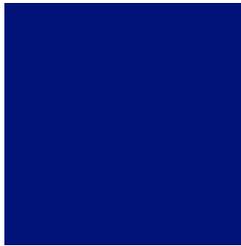
7D0013



FC0026

Previews

White Background



This preview shows how the Hex color 011378 looks on a white background.

Color Contrast Check

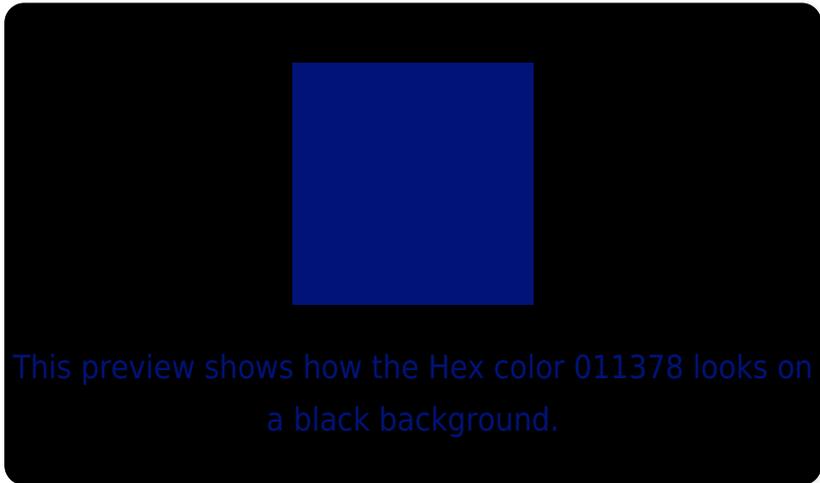
Large Text (above 18pt) WCAG AA ✓ Pass

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 011378 Background



This preview shows how black text looks on a background with the Hex color 011378.



This preview shows how white text looks on a background with the Hex color 011378.

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
011378

Protanopia
00264F

Deuteranopia
002843



Tritanopia
002B2D

Trichromacy



Original Color
011378

Protanomaly
001F5E

Deuteranomaly
002056

Tritanomaly
002248

Monochromacy



Original Color
011378

Achromatopsia
191919

Achromatomaly
10173C

CSS Examples

Text

The CSS property to change the color of the text to Hex 011378 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 #011378 looks like.

```
.text, #text, p{  
    color:#011378  
}
```

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 #011378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #011378
}
```

Border

The CSS property to change the border of an element to Hex 011378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

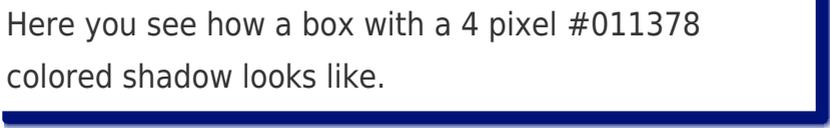
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#011378 }
```

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

```
.border{ border-color:#011378 }
```

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



Here you see how a box with a 4 pixel #011378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #011378; -webkit-box-shadow:4px 4px  
4px 4px #011378; box-shadow:4px 4px 4px  
4px #011378 }
```

Background

The CSS property to change the background color of an element to Hex 011378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#011378 }
```

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

```
.background{ background-color:#011378 }
```

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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