

Converting Colors

Hex(001C6E)

Have a look what the booklet for
Hex(001C6E) contains.

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Color

Hex(001C6E)

Conversions

Conversions Part 1

Format	Color
Hex	001C6E
RGB	0, 28, 110
RGB Percent	0%, 11%, 43%
CMY	1.0000, 0.8902, 0.5686
CMYK	1.00, 0.75, 0.00, 0.57
HSL	225°, 100%, 22%
HSV	225°, 100%, 43%
XYZ	3.2297, 1.9563, 14.9592
YIQ	28.9760, -43.0100, 19.5660

Conversions

Conversions Part 2

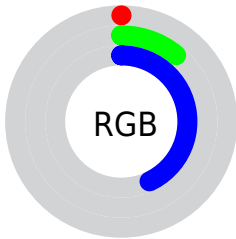
Format	Color
RYB	0, 22, 110
Decimal	7278
CIELab	15.26, 27.22, -49.31
CIELCh	15, 56.326, 298.903
Yxy	1.9563, 0.1603, 0.0971
Android (android.graphics.Color)	4278197358 (0xFF001C6E)
YUV	28.9760, 39.9448, -25.4120
Hunter-Lab	13.9868, 16.7411, -53.6215

Details

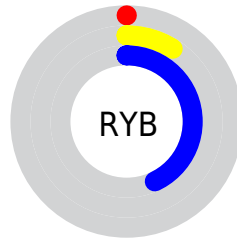
The Hex color **001C6E** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **6E5200**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4948A3**, and **00013D** is the 20% darker color. If you saturate the color by 10%, you get **001C6E**, and if you desaturate by 10%, it is **0B246E**.

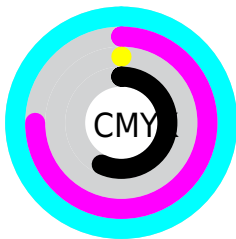
Distribution



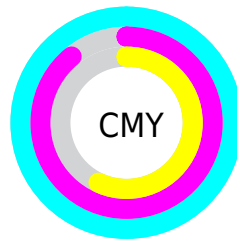
- Red (0%)
- Green (11%)
- Blue (43%)



- Red (0%)
- Yellow (9%)
- Blue (43%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (89%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001C6E 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 001C6E by changing the saturation by 10% instead.

■ 001C6E

■ 001C6E

FFFFFF

■ 000755

■ 4948A3

■ 00013D

■ 655FBE

■ 000326

■ 8178DA

■ 00010F

■ 9D92F7

■ 000000

■ B9ACFF

■ D6C8FF

■ F3E4FF

■ 001C6E

■ 0B246E

■ 162C6E

■ 21356E

■ 2C3D6E

■ 37456E

■ 424D6E

■ 4D556E

■ 585E6E

■ 63666E

Harmonies

Analogous

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



002D79



001C6E



510050

Triad

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



001C6E



4F0E00



003524

Complementary

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



001C6E



6E5200

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



001C6E



322500

Square

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



001C6E



630000



022E00



00354C

Rectangle

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



001C6E



610037



022E00



003415

Sweetspot

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



001C6E



646F8F



006E51



2E3447



C7C7C7



474747

Same Dimension

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



001C6E



00248F



1A006E



323438



001F78



003FF7

Inverse Universe

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



6E001C



8F0024



546E00



383234



78001F



F7003F

Previews

White Background



This preview shows how the Hex color 001C6E looks on a white background.

Color Contrast Check

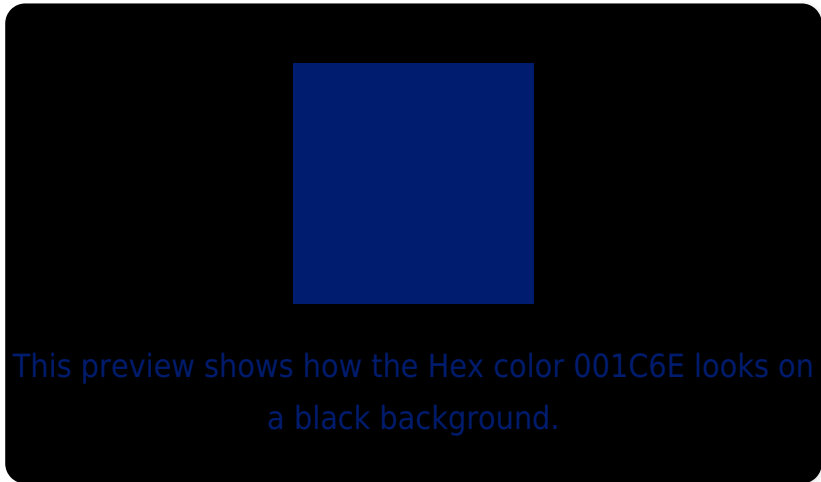
Large Text (above 18pt) WCAG AA ✓ Pass

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

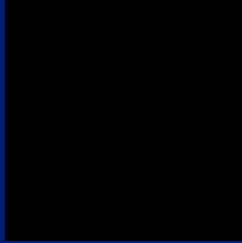
Any Text WCAG AA × Fail

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 001C6E Background



This preview shows how black text looks on a background with the Hex color 001C6E.



This preview shows how white text looks on a background with the Hex color 001C6E.

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
001C6E

Protanopia
002651

Deuteranopia
002945

Trichromacy



Original Color
001C6E

Protanomaly
00225C

Deuteranomaly
002454

Tritanomaly
002645

Monochromacy



Original Color
001C6E

Achromatopsia
1D1D1D

Achromatomaly
121D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 001C6E 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 #001C6E looks like.

```
.text, #text, p{  
    color:#001C6E  
}
```

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 #001C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001C6E
}
```

Border

The CSS property to change the border of an element to Hex 001C6E 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
#001C6E }
```

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

```
.border{ border-color:#001C6E }
```

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

Here you see how a box with a 4 pixel #001C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001C6E; -webkit-box-shadow:4px 4px  
4px 4px #001C6E; box-shadow:4px 4px 4px  
4px #001C6E }
```

Background

The CSS property to change the background color of an element to Hex 001C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001C6E }
```

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

```
.background{ background-color:#001C6E }
```

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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