

Converting Colors

Hex(0C1482)

Have a look what the booklet for
Hex(0C1482) contains.

Hex(0C1482)	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(0C1482)

Conversions

Conversions Part 1

Format	Color
Hex	0C1482
RGB	12, 20, 130
RGB Percent	5%, 8%, 51%
CMY	0.9529, 0.9216, 0.4902
CMYK	0.91, 0.85, 0.00, 0.49
HSL	236°, 83%, 28%
HSV	236°, 91%, 51%
XYZ	4.4310, 2.1902, 21.3083
YIQ	30.1480, -40.0780, 32.5140

Conversions

Conversions Part 2

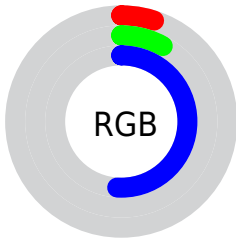
Format	Color
R_YB	12, 19, 130
Decimal	791682
CIE _{Lab}	16.46, 40.06, -60.16
CIE _{LCh}	16, 72.276, 303.660
Yxy	2.1902, 0.1587, 0.0784
Android (android.graphics.Color)	4278981762 (0xFF0C1482)
YUV	30.1480, 49.2270, -15.9158
Hunter-Lab	14.7993, 27.5459, -75.0076

Details

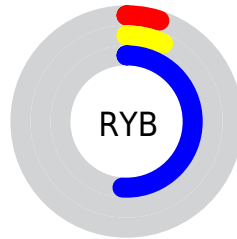
The Hex color **0C1482** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **827A0C**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **5542B8**, and **00004F** is the 20% darker color. If you saturate the color by 10%, you get **000982**, and if you desaturate by 10%, it is **192082**.

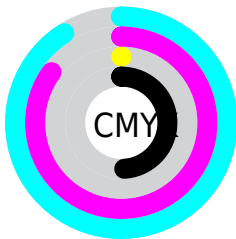
Distribution



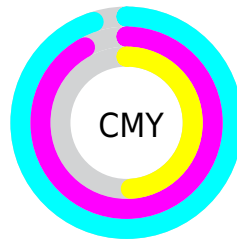
- Red (5%)
- Green (8%)
- Blue (51%)



- Red (5%)
- Yellow (7%)
- Blue (51%)



- Cyan (91%)
- Magenta (85%)
- Yellow (0%)
- Black (49%)



- Cyan (95%)
- Magenta (92%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C1482 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 0C1482 by changing the saturation by 10% instead.

 0C1482

 0C1482

 FFFCFF

 000068

 5542B8

 00004F

 725AD4

 000537

 8F73F1

 000221

 AC8DFF

 000006

 C9A7FF

 000000

 E6C3FF

 FFDFFF

 0C1482

 0C1482

■ 000982

■ 192082

■ 262C82

■ 333882

■ 404482

■ 4D5182

■ 5A5D82

■ 676982

■ 747582

■ 818182

Harmonies

Analogous

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



003195



0C1482



650058

Triad

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



0C1482



550C00



003A2E

Complementary

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



0C1482



827A0C

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.



003800



0C1482



2E2A00

Square

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



0C1482



710000



003400



003B62

Rectangle

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



0C1482



760036



003400



003A1C

Sweetspot

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



0C1482



7B7EA8



0C8278



393B54



D4D4D4



545454

Same Dimension

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



0C1482



000BA8



3D0C82



393A40



000980



000000

Inverse Universe

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



820C14



A8000B



51820C



40393A



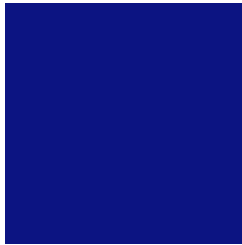
800009



000000

Previews

White Background



This preview shows how the Hex color 0C1482 looks on a white background.

Color Contrast Check

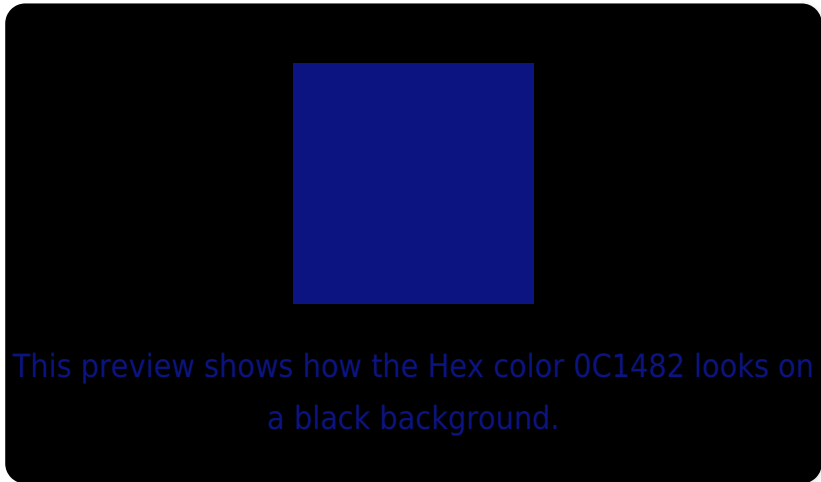
Large Text (above 18pt) WCAG AA ✓ Pass

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

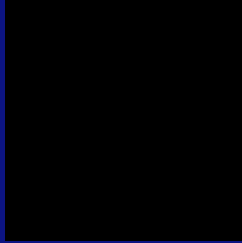
Any Text WCAG AA × Fail

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 0C1482 Background



This preview shows how black text looks on a background with the Hex color 0C1482.



This preview shows how white text looks on a background with the Hex color 0C1482.

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
0C1482

Protanopia
002956

Deuteranopia
002C49



Tritanopia
002F31

Trichromacy



Original Color
0C1482

Protanomaly
042166

Deuteranomaly
04235E

Tritanomaly
04254E

Monochromacy



Original Color
0C1482

Achromatopsia
1E1E1E

Achromatomaly
171A42

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C1482 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 #0C1482 looks like.

```
.text, #text, p{  
    color:#0C1482  
}
```

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 #0C1482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C1482
}
```

Border

The CSS property to change the border of an element to Hex 0C1482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

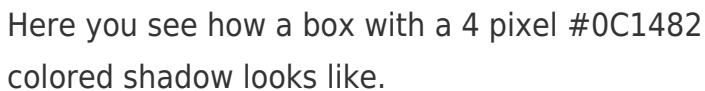
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C1482 }
```

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

```
.border{ border-color:#0C1482 }
```

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



Here you see how a box with a 4 pixel #0C1482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C1482; -webkit-box-shadow:4px 4px  
4px 4px #0C1482; box-shadow:4px 4px 4px  
4px #0C1482 }
```

Background

The CSS property to change the background color of an element to Hex 0C1482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C1482 }
```

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

```
.background{ background-color:#0C1482 }
```

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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