

Converting Colors

Hex(0C0522)

Have a look what the booklet for
Hex(0C0522) contains.

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Color

Hex(0C0522)

Conversions

Conversions Part 1

Format	Color
Hex	0C0522
RGB	12, 5, 34
RGB Percent	5%, 2%, 13%
CMY	0.9529, 0.9804, 0.8667
CMYK	0.65, 0.85, 0.00, 0.87
HSL	254°, 74%, 8%
HSV	254°, 85%, 13%
XYZ	0.4946, 0.3022, 1.5456
YIQ	10.3990, -5.1370, 10.5030

Conversions

Conversions Part 2

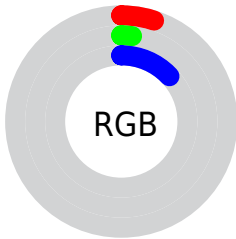
Format	Color
RYB	12, 5, 34
Decimal	787746
CIELab	2.73, 8.50, -16.13
CIElCh	3, 18.234, 297.771
Yxy	0.3022, 0.2112, 0.1290
Android (android.graphics.Color)	4278977826 (0xFF0C0522)
YUV	10.3990, 11.6353, 1.4041
Hunter-Lab	5.4972, 6.4406, -12.8222

Details

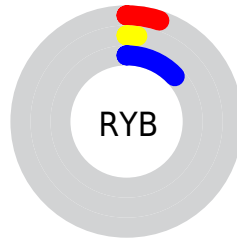
The Hex color **0C0522** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1B2205**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **36334E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090222**, and if you desaturate by 10%, it is **0F0822**.

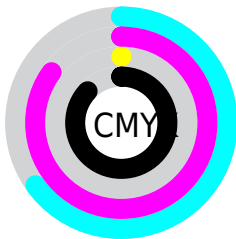
Distribution



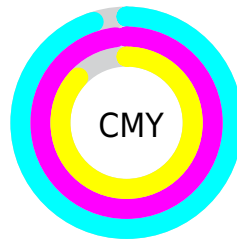
- Red (5%)
- Green (2%)
- Blue (13%)



- Red (5%)
- Yellow (2%)
- Blue (13%)



- Cyan (65%)
- Magenta (85%)
- Yellow (0%)
- Black (87%)



- Cyan (95%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C0522 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 0C0522 by changing the saturation by 10% instead.

■ 0C0522

■ 0C0522

■ ECE6FF

■ 000009

■ 36334E

■ 000000

■ 4D4A66

■ 66617F

■ 7F7A99

■ 9994B4

■ B4AFD0

■ D0CAEC

■ 0C0522

■ 0C0522

■ 090222

■ 0F0822

■ 080022

■ 110C22

■ 140F22

■ 161322

■ 191622

■ 1B1922

■ 1E1D22

■ 212022

■ 232422

Harmonies

Analogous

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



000C25



0C0522



1C001A

Triad

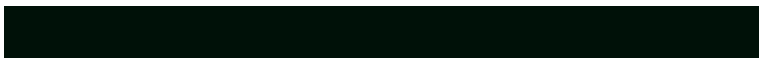
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0C0522



1D0200



001108

Complementary

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



0C0522



1B2205

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.



001100



0C0522



100900

Square

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



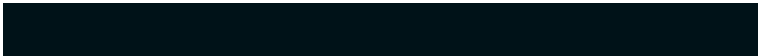
0C0522



240000



000F00



001218

Rectangle

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



0C0522



220012



000F00



001100

Sweetspot

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



0C0522



23202B



051B22



121017



969696



171717

Same Dimension

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



0C0522



0A002B



1A0522



101012



140052



3200D1

Inverse Universe

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



22051B



2B0021



0D2205



121011



52003E



D1009F

Previews

White Background



This preview shows how the Hex color 0C0522 looks on a white background.

Color Contrast Check

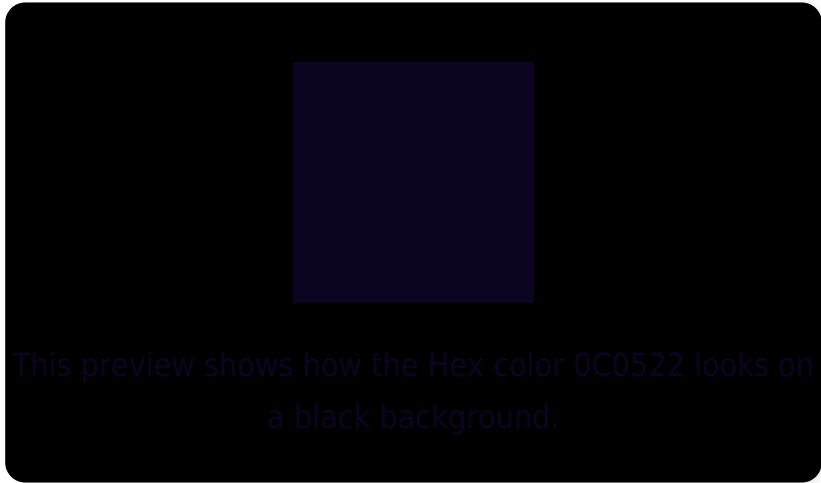
Large Text (above 18pt) WCAG AA ✓ Pass

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

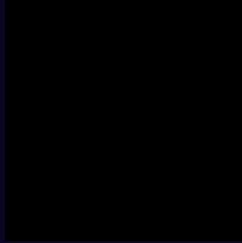
Any Text WCAG AA × Fail

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 0C0522 Background



This preview shows how black text looks on a background with the Hex color 0C0522.



This preview shows how white text looks on a background with the Hex color 0C0522.

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
0C0522

Protanopia
000C19

Deuteranopia
000D15

Trichromacy



Original Color
0C0522

Protanomaly
04091C

Deuteranomaly
040A1A

Monochromacy



Original Color
0C0522

Achromatopsia
0A0A0A

Achromatomaly
0B0813

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C0522 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 #0C0522 looks like.

```
.text, #text, p{  
    color:#0C0522  
}
```

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 #0C0522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C0522
}
```

Border

The CSS property to change the border of an element to Hex 0C0522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

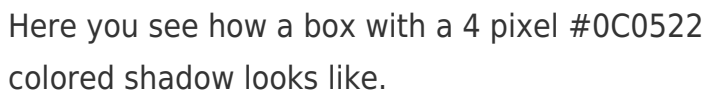
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C0522 }
```

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

```
.border{ border-color:#0C0522 }
```

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



Here you see how a box with a 4 pixel #0C0522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C0522; -webkit-box-shadow:4px 4px  
4px 4px #0C0522; box-shadow:4px 4px 4px  
4px #0C0522 }
```

Background

The CSS property to change the background color of an element to Hex 0C0522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C0522 }
```

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

```
.background{ background-color:#0C0522 }
```

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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