

Converting Colors

Hex(0D0210)

Have a look what the booklet for
Hex(0D0210) contains.

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Color

Hex(0D0210)

Conversions

Conversions Part 1

Format	Color
Hex	0D0210
RGB	13, 2, 16
RGB Percent	5%, 1%, 6%
CMY	0.9490, 0.9922, 0.9373
CMYK	0.19, 0.88, 0.00, 0.94
HSL	287°, 78%, 4%
HSV	287°, 88%, 6%
XYZ	0.2812, 0.1664, 0.5075
YIQ	6.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

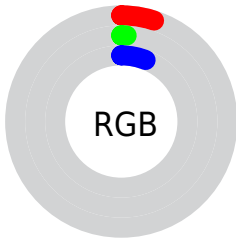
Format	Color
RYB	13, 2, 16
Decimal	852496
CIELab	1.50, 5.04, -4.67
CIElCh	2, 6.870, 317.203
Yxy	0.1664, 0.2944, 0.1742
Android (android.graphics.Color)	4279042576 (0xFF0D0210)
YUV	6.8850, 4.4937, 5.3629
Hunter-Lab	4.0791, 5.1673, -4.5212

Details

The Hex color **0D0210** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **051002**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **38313A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D0010**, and if you desaturate by 10%, it is **0D0410**.

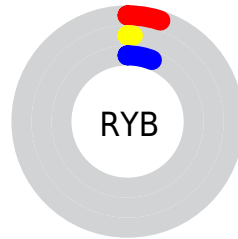
Distribution



Red (5%)

Green (1%)

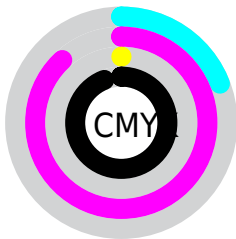
Blue (6%)



Red (5%)

Yellow (1%)

Blue (6%)

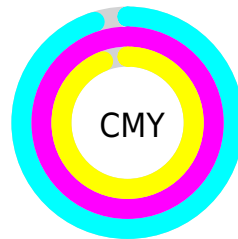


Cyan (19%)

Magenta (88%)

Yellow (0%)

Black (94%)



Cyan (95%)

Magenta (99%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0210 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 0D0210 by changing the saturation by 10% instead.

■ 0D0210

■ 0D0210

■ EDE4F0

■ 000000

■ 38313A

■ 4F4851

■ 675F6A

■ 807883

■ 9A929D

■ B5ACB8

■ D0C8D3

■ 0D0210

■ 0D0210

■ 0D0010

■ 0D0410

■ 0E0510

■ 0E0710

■ 0E0810

■ 0F0A10

■ 0F0C10

■ 0F0D10

■ 100F10

■ 101010

Harmonies

Analogous

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



030513



0D0210



130009

Triad

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



0D0210



0C0400



000B0A

Complementary

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



0D0210



051002

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.



000A01



0D0210



030700

Square

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



0D0210



120200



000900



000A10

Rectangle

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



0D0210



150004



000900



000B07

Sweetspot

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



0D0210



130F14



020510



0A070A



8A8A8A



0A0A0A

Same Dimension

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



0D0210



100014



10020C



070708



380047



9C00C7

Inverse Universe

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



100205



140004



021006



080707



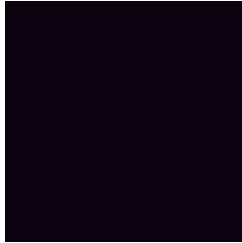
47000F



C7002B

Previews

White Background



This preview shows how the Hex color 0D0210 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

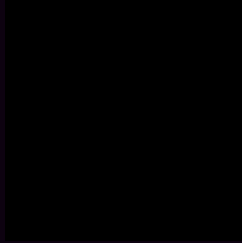
Any Text WCAG AA × Fail

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 0D0210 Background



This preview shows how black text looks on a background with the Hex color 0D0210.



This preview shows how white text looks on a background with the Hex color 0D0210.

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](#).

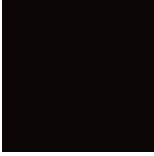
Dichromacy



Original Color
0D0210

Protanopia
000810

Deuteranopia
00080E



Tritanopia
0C0607

Trichromacy



Original Color
0D0210

Protanomaly
050610

Deuteranomaly
05060F

Tritanomaly
0C050A

Monochromacy



Original Color
0D0210

Achromatopsia
070707

Achromatomaly
09050A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0210 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 #0D0210 looks like.

```
.text, #text, p{  
    color:#0D0210  
}
```

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 #0D0210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0210
}
```

Border

The CSS property to change the border of an element to Hex 0D0210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

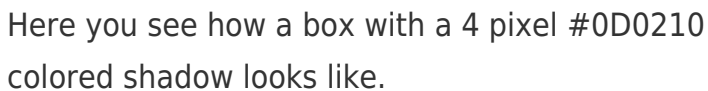
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D0210 }
```

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

```
.border{ border-color:#0D0210 }
```

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



Here you see how a box with a 4 pixel #0D0210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0210; -webkit-box-shadow:4px 4px  
4px 4px #0D0210; box-shadow:4px 4px 4px  
4px #0D0210 }
```

Background

The CSS property to change the background color of an element to Hex 0D0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0210 }
```

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

```
.background{ background-color:#0D0210 }
```

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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