

Converting Colors

Hex(079210)

Have a look what the booklet for
Hex(079210) contains.

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Color

Hex(079210)

Conversions

Conversions Part 1

Format	Color
Hex	079210
RGB	7, 146, 16
RGB Percent	3%, 57%, 6%
CMY	0.9725, 0.4275, 0.9373
CMYK	0.95, 0.00, 0.89, 0.43
HSL	124°, 91%, 30%
HSV	124°, 95%, 57%
XYZ	10.4600, 20.6404, 3.9229
YIQ	89.6190, -41.1140, -69.8980

Conversions

Conversions Part 2

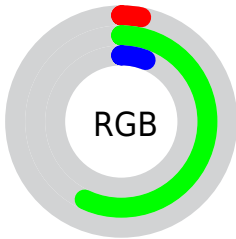
Format	Color
RYB	7, 138, 146
Decimal	496144
CIELab	52.55, -55.88, 52.14
CIELCh	53, 76.429, 136.984
Yxy	20.6404, 0.2987, 0.5893
Android (android.graphics.Color)	4278686224 (0xFF079210)
YUV	89.6190, -36.2942, -72.4569
Hunter-Lab	45.4317, -38.4081, 26.6826

Details

The Hex color **079210** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **920789**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **59C94B**, and **005E00** is the 20% darker color. If you saturate the color by 10%, you get **009209**, and if you desaturate by 10%, it is **16921E**.

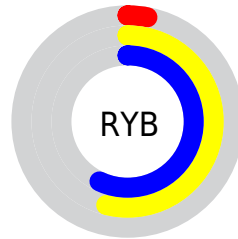
Distribution



Red (3%)

Green (57%)

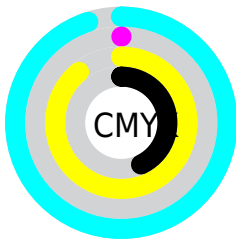
Blue (6%)



Red (3%)

Yellow (54%)

Blue (57%)

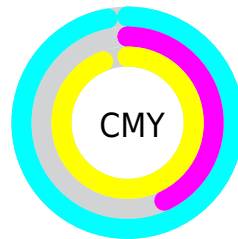


Cyan (95%)

Magenta (0%)

Yellow (89%)

Black (43%)



Cyan (97%)

Magenta (43%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 079210 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 079210 by changing the saturation by 10% instead.

 079210

 079210

FFFFFF

 007700


 59C94B

 005E00

 77E665

 004500

 94FF80

 002F00

 B2FF9B

 001000

 CFFFB7

 000000

 EDFFD4

 FFFFF1

 079210

 079210

■ 009209

■ 16921E

■ 24922B

■ 339239

■ 419247

■ 509254

■ 5F9262

■ 6D9270

■ 7C927D

■ 8A928B

Harmonies

Analogous

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



758600



079210



00985D

Triad

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



079210



008EFF



EE2A5C

Complementary

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



079210



920789

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.



E22F9D



079210



0079FD

Square

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



079210



0097DD



AD57D8



DA4F1A

Rectangle

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



079210



00998C



AD57D8



EE2371

Sweetspot

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



079210



86BD8A



8B9207



3D5E3F



DEDEDE



5E5E5E

Same Dimension

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



079210



00BD0C



079253



434A43



008A09



000A01

Inverse Universe

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



920789



BD00B0



920746



4A4349



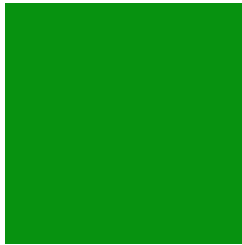
8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 079210 looks on a white background.

Color Contrast Check

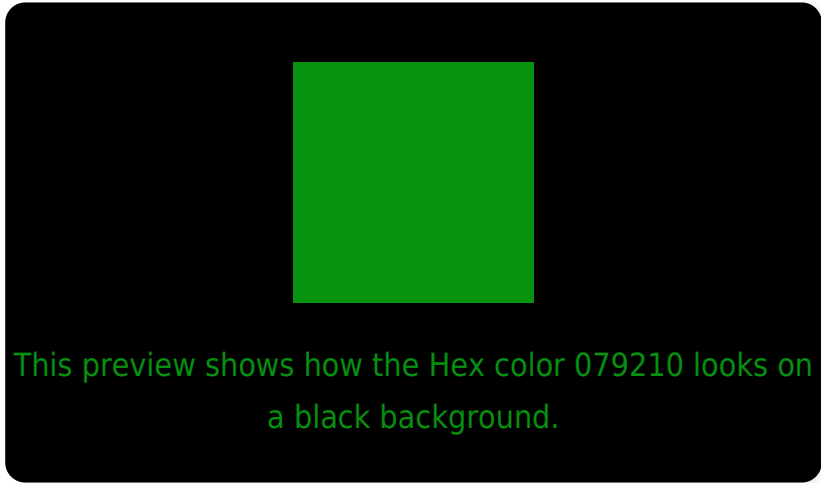
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 079210 Background



This preview shows how black text looks on a background with the Hex color 079210.



This preview shows how white text looks on a background with the Hex color 079210.

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
079210

Protanopia
8D7D06

Deuteranopia
9D7623



Tritanopia
3D8893

Trichromacy



Original Color
079210



Protanomaly
5C850A



Deuteranomaly
66801C



Tritanomaly
298C63

Monochromacy



Original Color
079210



Achromatopsia
5A5A5A



Achromatomaly
3C6E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 079210 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 #079210 looks like.

```
.text, #text, p{  
    color:#079210  
}
```

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 #079210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #079210
}
```

Border

The CSS property to change the border of an element to Hex 079210 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
#079210 }
```

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

```
.border{ border-color:#079210 }
```

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

Here you see how a box with a 4 pixel #079210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #079210; -webkit-box-shadow:4px 4px  
4px 4px #079210; box-shadow:4px 4px 4px  
4px #079210 }
```

Background

The CSS property to change the background color of an element to Hex 079210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#079210 }
```

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

```
.background{ background-color:#079210 }
```

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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