

Converting Colors

Hex(00792C)

Have a look what the booklet for
Hex(00792C) contains.

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Color

Hex(00792C)

Conversions

Conversions Part 1

Format	Color
Hex	00792C
RGB	0, 121, 44
RGB Percent	0%, 47%, 17%
CMY	1.0000, 0.5255, 0.8275
CMYK	1.00, 0.00, 0.64, 0.53
HSL	142°, 100%, 24%
HSV	142°, 100%, 47%
XYZ	7.2920, 13.8566, 4.6731
YIQ	76.0430, -47.3990, -49.5990

Conversions

Conversions Part 2

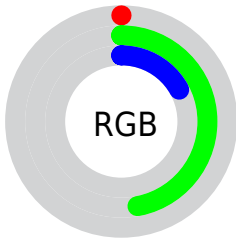
Format	Color
RYB	0, 89, 121
Decimal	31020
CIELab	44.03, -46.28, 33.47
CIELCh	44, 57.113, 144.124
Yxy	13.8566, 0.2824, 0.5366
Android (android.graphics.Color)	4278221100 (0xFF00792C)
YUV	76.0430, -15.7972, -66.6897
Hunter-Lab	37.2244, -30.1759, 18.6139

Details

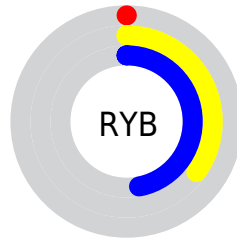
The Hex color **00792C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **79004D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **4DAF5D**, and **004700** is the 20% darker color. If you saturate the color by 10%, you get **00792C**, and if you desaturate by 10%, it is **0C7934**.

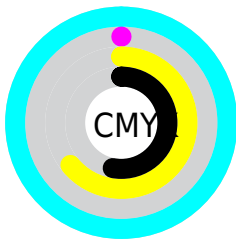
Distribution



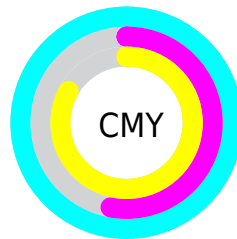
- Red (0%)
- Green (47%)
- Blue (17%)



- Red (0%)
- Yellow (35%)
- Blue (47%)



- Cyan (100%)
- Magenta (0%)
- Yellow (64%)
- Black (53%)



- Cyan (100%)
- Magenta (53%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00792C 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 00792C by changing the saturation by 10% instead.

 00792C

 00792C

FFFFFF

 005F14

 4DAF5D

 004700

 69CA76

 003000

 86E790

 001700

 A2FFAB

 000000

 BFFFC7

 DCFE3

 F9FFFF

 00792C

 0C7934

 18793B

 247943

 30794B

 3C7952

 49795A

 557962

 61796A

 6D7971

Harmonies

Analogous

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



597100



00792C



007D5D

Triad

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



00792C



0071C7



BA3944

Complementary

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



00792C



79004D

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.



B73574



00792C



5260BF

Square

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



00792C



007AB5



9848A0



A84E18

Rectangle

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



00792C



007E7E



9848A0



BC3554

Sweetspot

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



00792C



6F9E80



4F7900



334F3D



CFCFCF



4F4F4F

Same Dimension

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



00792C



009E39



007967



373D39



007D2D



00FC5C

Inverse Universe

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



79004D



9E0065



790012



3D373B



7D0050



FC00A1

Previews

White Background



This preview shows how the Hex color 00792C looks on a white background.

Color Contrast Check

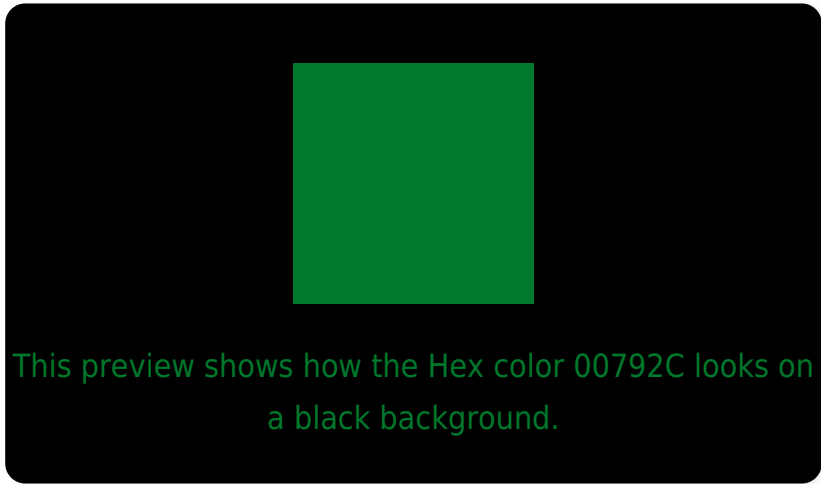
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 00792C Background



This preview shows how black text looks on a background with the Hex color 00792C.



This preview shows how white text looks on a background with the Hex color 00792C.

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
00792C

Protanopia
746827

Deuteranopia
806333



Tritanopia
31717A

Trichromacy



Original Color
00792C



Protanomaly
4A6E29



Deuteranomaly
516B30



Tritanomaly
1F745E

Monochromacy



Original Color
00792C



Achromatopsia
4C4C4C



Achromatomaly
305C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 00792C 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 #00792C looks like.

```
.text, #text, p{  
    color:#00792C  
}
```

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 #00792C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00792C
}
```

Border

The CSS property to change the border of an element to Hex 00792C 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".

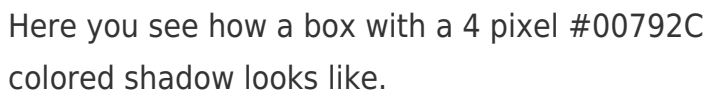
```
.border, #border, table{ border:4px solid
#00792C }
```

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

```
.border{ border-color:#00792C }
```

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

Here you see how a box with a 4 pixel #00792C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00792C; -webkit-box-shadow:4px 4px  
4px 4px #00792C; box-shadow:4px 4px 4px  
4px #00792C }
```

Background

The CSS property to change the background color of an element to Hex 00792C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00792C }
```

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

```
.background{ background-color:#00792C }
```

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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