

Converting Colors

Hex(007E2C)

Have a look what the booklet for
Hex(007E2C) contains.

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Color

Hex(007E2C)

Conversions

Conversions Part 1

Format	Color
Hex	007E2C
RGB	0, 126, 44
RGB Percent	0%, 49%, 17%
CMY	1.0000, 0.5059, 0.8275
CMYK	1.00, 0.00, 0.65, 0.51
HSL	141°, 100%, 25%
HSV	141°, 100%, 49%
XYZ	7.9155, 15.1036, 4.8810
YIQ	78.9780, -48.7740, -52.2140

Conversions

Conversions Part 2

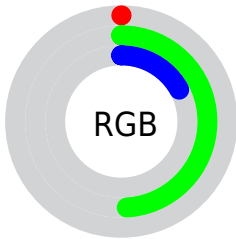
Format	Color
RYB	0, 93, 126
Decimal	32300
CIELab	45.78, -47.93, 35.46
CIELCh	46, 59.620, 143.501
Yxy	15.1036, 0.2837, 0.5413
Android (android.graphics.Color)	4278222380 (0xFF007E2C)
YUV	78.9780, -17.2442, -69.2637
Hunter-Lab	38.8633, -31.6548, 19.7579

Details

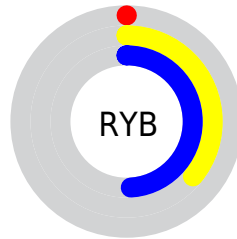
The Hex color **007E2C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7E0052**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **4FB45D**, and **004B00** is the 20% darker color. If you saturate the color by 10%, you get **007E2C**, and if you desaturate by 10%, it is **0D7E34**.

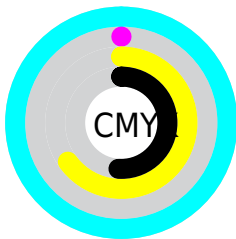
Distribution



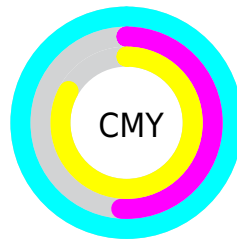
- Red (0%)
- Green (49%)
- Blue (17%)



- Red (0%)
- Yellow (36%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (65%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 007E2C 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 007E2C by changing the saturation by 10% instead.



007E2C



007E2C

FFFFFF



006413



4FB45D



004B00



6CD077



003400



88EC91



001D00



A4FFAC



000000



C1FFC7



DFFFE4



FCFFFF



007E2C

 0D7E34

 197E3C

 267E45

 327E4D

 3F7E55

 4C7E5D

 587E65

 657E6E

 717E76

Harmonies

Analogous

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



5D7500



007E2C



008260

Triad

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



007E2C



0076D0



C33A48

Complementary

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



007E2C



7E0052

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.



BF3679



007E2C



5264C9

Square

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



007E2C



007FBC



9D4BA8



AF5119

Rectangle

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



007E2C



008382



9D4BA8



C43658

Sweetspot

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



007E2C



72A383



547E00



34523E



D1D1D1



525252

Same Dimension

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



007E2C



00A339



007E69



39403C



00802D



000000

Inverse Universe

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



7E0052



A3006A



7E0015



40393E



800053



000000

Previews

White Background



This preview shows how the Hex color 007E2C looks on a white background.

Color Contrast Check

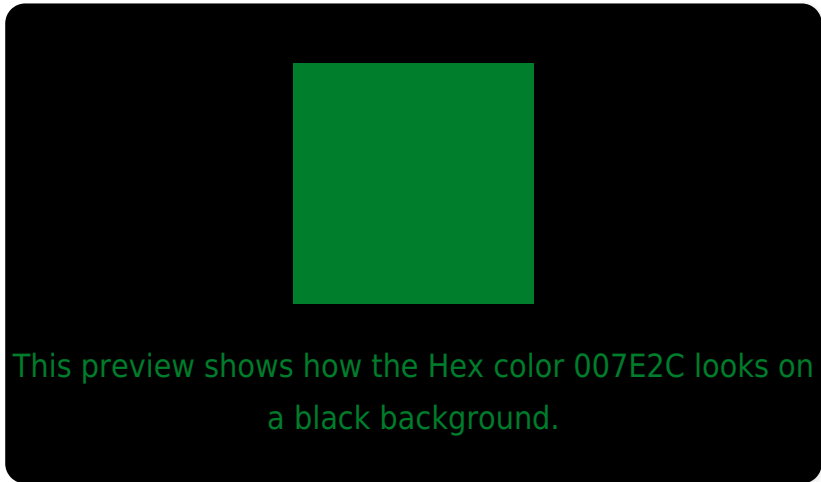
Large Text (above 18pt) WCAG AA ✓ Pass

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 007E2C Background



This preview shows how black text looks on a background with the Hex color 007E2C.



This preview shows how white text looks on a background with the Hex color 007E2C.

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
007E2C

Protanopia
796C27

Deuteranopia
856733



Tritanopia
33767F

Trichromacy



Original Color
007E2C



Protanomaly
4D7329



Deuteranomaly
556F30



Tritanomaly
207961

Monochromacy



Original Color
007E2C



Achromatopsia
4F4F4F



Achromatomaly
326042

CSS Examples

Text

The CSS property to change the color of the text to Hex 007E2C 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 #007E2C looks like.

```
.text, #text, p{  
    color:#007E2C  
}
```

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 #007E2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007E2C
}
```

Border

The CSS property to change the border of an element to Hex 007E2C 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
#007E2C }
```

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

```
.border{ border-color:#007E2C }
```

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

Here you see how a box with a 4 pixel #007E2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007E2C; -webkit-box-shadow:4px 4px  
4px 4px #007E2C; box-shadow:4px 4px 4px  
4px #007E2C }
```

Background

The CSS property to change the background color of an element to Hex 007E2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007E2C }
```

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

```
.background{ background-color:#007E2C }
```

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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