

Converting Colors

Hex(7E7127)

Have a look what the booklet for
Hex(7E7127) contains.

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Color

Hex(7E7127)

Conversions

Conversions Part 1

Format	Color
Hex	7E7127
RGB	126, 113, 39
RGB Percent	49%, 44%, 15%
CMY	0.5059, 0.5569, 0.8471
CMYK	0.00, 0.10, 0.69, 0.51
HSL	51°, 53%, 32%
HSV	51°, 69%, 49%
XYZ	14.8755, 16.3924, 4.2995
YIQ	108.4510, 31.5020, -20.2580

Conversions

Conversions Part 2

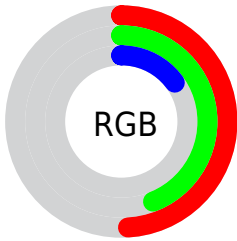
Format	Color
RYB	54, 126, 39
Decimal	8286503
CIELab	47.49, -4.19, 41.35
CIELCh	47, 41.563, 95.787
Yxy	16.3924, 0.4182, 0.4609
Android (android.graphics.Color)	4286476583 (0xFF7E7127)
YUV	108.4510, -34.2393, 15.3905
Hunter-Lab	40.4875, -5.2703, 22.0451

Details

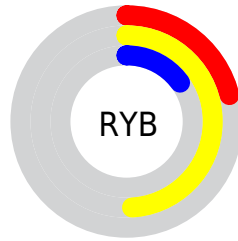
The Hex color **7E7127** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **27347E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B5A558**, and **4A4100** is the 20% darker color. If you saturate the color by 10%, you get **7E6F1A**, and if you desaturate by 10%, it is **7E7334**.

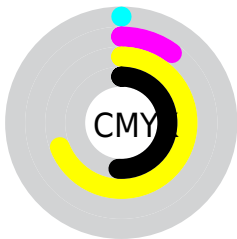
Distribution



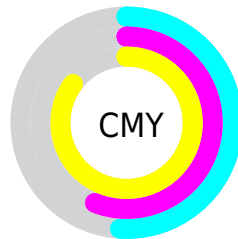
- Red (49%)
- Green (44%)
- Blue (15%)



- Red (21%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (10%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7127 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 7E7127 by changing the saturation by 10% instead.



7E7127



7E7127

FFFFFF



64590C



B5A558



4A4100



D2C072



312C00



EFDB8C



191800



FFF8A7



000000



FFFFC3



FFFDFD



FFFDFC



7E7127



7E7127

■ 7E6F1A

■ 7E7334

■ 7E6D0E

■ 7E7540

■ 7E6B01

■ 7E774D

■ 7E6B00

■ 7E7959

■ 7E7A66

■ 7E7C73

■ 7E7E7F

■ 7E808C

■ 7E8298

Harmonies

Analogous

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



9B6430



7E7127



597A35

Triad

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



7E7127



008199



A1578E

Complementary

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



7E7127



27347E

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.



7C65AA



7E7127



007CB0

Square

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



7E7127



008277



3B72B6



B1526B

Rectangle

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



7E7127



3A7E48



3B72B6



975B98

Sweetspot

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



7E7127



A39E81



7E2734



524F3D



D1D1D1



525252

Same Dimension

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



7E7127



A38F1C



607E27



403F39



806C00



000000

Inverse Universe

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



27347E



1C30A3



45277E



393A40



001380



000000

Previews

White Background



This preview shows how the Hex color 7E7127 looks on a white background.

Color Contrast Check

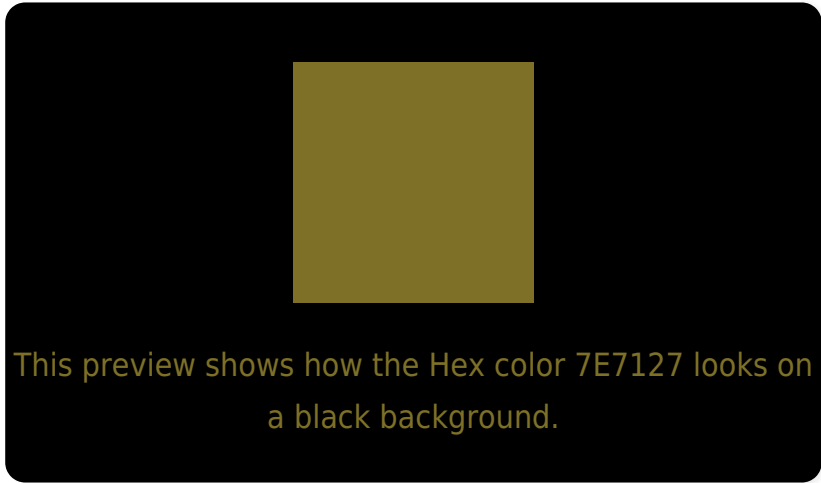
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E7127 Background



This preview shows how black text looks on a background with the Hex color 7E7127.



This preview shows how white text looks on a background with the Hex color 7E7127.

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
7E7127

Protanopia
7E7127

Deuteranopia
8D6B29



Tritanopia
846A72

Trichromacy



Original Color
7E7127

Protanomaly
7E7127

Deuteranomaly
886D28

Tritanomaly
826D57

Monochromacy



Original Color
7E7127

Achromatopsia
6C6C6C

Achromatomaly
736E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7127 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 #7E7127 looks like.

```
.text, #text, p{  
    color:#7E7127  
}
```

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 #7E7127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7127
}
```

Border

The CSS property to change the border of an element to Hex 7E7127 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
#7E7127 }
```

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

```
.border{ border-color:#7E7127 }
```

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

Here you see how a box with a 4 pixel #7E7127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7127; -webkit-box-shadow:4px 4px  
4px 4px #7E7127; box-shadow:4px 4px 4px  
4px #7E7127 }
```

Background

The CSS property to change the background color of an element to Hex 7E7127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7127 }
```

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

```
.background{ background-color:#7E7127 }
```

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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