

Converting Colors

Hex(7E7128)

Have a look what the booklet for
Hex(7E7128) contains.

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Color

Hex(7E7128)

Conversions

Conversions Part 1

Format	Color
Hex	7E7128
RGB	126, 113, 40
RGB Percent	49%, 44%, 16%
CMY	0.5059, 0.5569, 0.8431
CMYK	0.00, 0.10, 0.68, 0.51
HSL	51°, 52%, 33%
HSV	51°, 68%, 49%
XYZ	14.8923, 16.3991, 4.3879
YIQ	108.5650, 31.1810, -19.9470

Conversions

Conversions Part 2

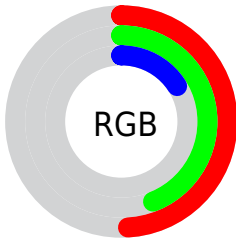
Format	Color
RYB	55, 126, 40
Decimal	8286504
CIELab	47.49, -4.13, 40.90
CIELCh	47, 41.110, 95.761
Yxy	16.3991, 0.4174, 0.4596
Android (android.graphics.Color)	4286476584 (0xFF7E7128)
YUV	108.5650, -33.8025, 15.2905
Hunter-Lab	40.4958, -5.2242, 21.9227

Details

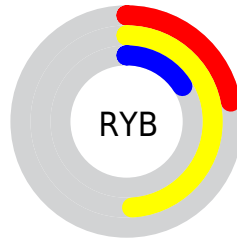
The Hex color **7E7128** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **28357E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B5A559**, and **4A4100** is the 20% darker color. If you saturate the color by 10%, you get **7E6F1B**, and if you desaturate by 10%, it is **7E7335**.

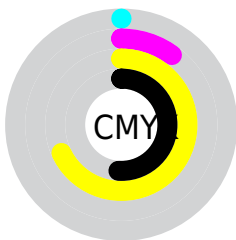
Distribution



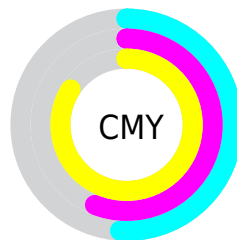
- Red (49%)
- Green (44%)
- Blue (16%)



- Red (22%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (68%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7128 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 7E7128 by changing the saturation by 10% instead.



7E7128



7E7128

FFFFFF



64590E



B5A559



4A4100



D1C073



312C00



EEDB8D



191800



FFF8A8



000000



FFFFC3



FFFFE0



FFFFFD



7E7128



7E7128

■ 7E6F1B

■ 7E7335

■ 7E6D0F

■ 7E7541

■ 7E6B02

■ 7E774E

■ 7E6B00

■ 7E795A

■ 7E7B67

■ 7E7C74

■ 7E7E80

■ 7E808D

■ 7E8299

Harmonies

Analogous

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



9B6531



7E7128



5A7A36

Triad

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



7E7128



008198



A0588E

Complementary

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



7E7128



28357E

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.



7C65A9



7E7128



007CAF

Square

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



7E7128



008276



3C72B5



B0526B

Rectangle

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



7E7128



3B7E48



3C72B5



975C98

Sweetspot

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



7E7128



A39E83



7E2836



524F3E



D1D1D1



525252

Same Dimension

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



7E7128



A38F1D



617E28



403F39



806C00



000000

Inverse Universe

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



28357E



1D32A3



45287E



393A40



001380



000000

Previews

White Background



This preview shows how the Hex color 7E7128 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

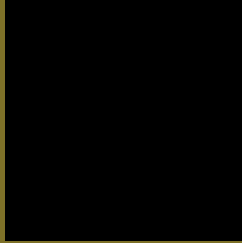
Any Text WCAG AA × Fail

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 7E7128 Background



This preview shows how black text looks on a background with the Hex color 7E7128.



This preview shows how white text looks on a background with the Hex color 7E7128.

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
7E7128

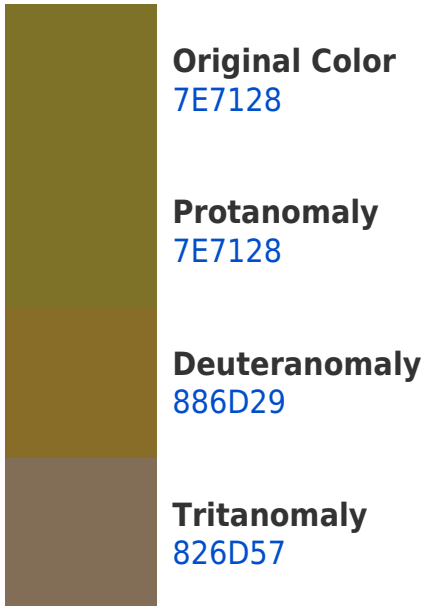
Protanopia
7E7128

Deuteranopia
8D6B2A

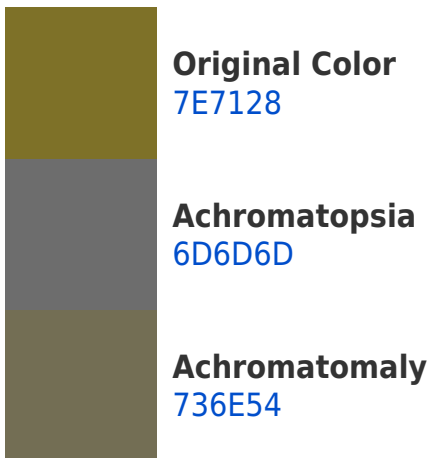


Tritanopia
846A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7128 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 #7E7128 looks like.

```
.text, #text, p{  
    color:#7E7128  
}
```

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 #7E7128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7128
}
```

Border

The CSS property to change the border of an element to Hex 7E7128 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
#7E7128 }
```

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

```
.border{ border-color:#7E7128 }
```

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

Here you see how a box with a 4 pixel #7E7128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7128; -webkit-box-shadow:4px 4px  
4px 4px #7E7128; box-shadow:4px 4px 4px  
4px #7E7128 }
```

Background

The CSS property to change the background color of an element to Hex 7E7128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7128 }
```

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

```
.background{ background-color:#7E7128 }
```

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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