

Converting Colors

Hex(4D7E0D)

Have a look what the booklet for
Hex(4D7E0D) contains.

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Color

Hex(4D7E0D)

Conversions

Conversions Part 1

Format	Color
Hex	4D7E0D
RGB	77, 126, 13
RGB Percent	30%, 49%, 5%
CMY	0.6980, 0.5059, 0.9490
CMYK	0.39, 0.00, 0.90, 0.51
HSL	86°, 81%, 27%
HSV	86°, 90%, 49%
XYZ	10.5941, 16.5285, 3.0127
YIQ	98.4670, 7.0690, -45.5310

Conversions

Conversions Part 2

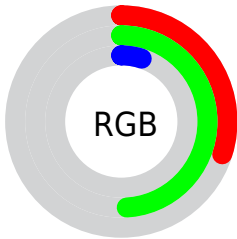
Format	Color
RYB	13, 126, 62
Decimal	5078541
CIELab	47.66, -33.77, 49.27
CIELCh	48, 59.731, 124.429
Yxy	16.5285, 0.3515, 0.5485
Android (android.graphics.Color)	4283268621 (0xFF4D7E0D)
YUV	98.4670, -42.1352, -18.8266
Hunter-Lab	40.6553, -24.6328, 24.0651

Details

The Hex color **4D7E0D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3E0D7E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **83B346**, and **174C00** is the 20% darker color. If you saturate the color by 10%, you get **487E00**, and if you desaturate by 10%, it is **527E1A**.

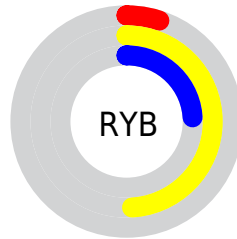
Distribution



Red (30%)

Green (49%)

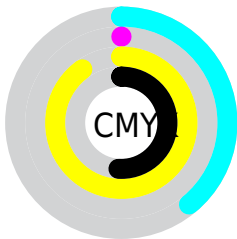
Blue (5%)



Red (5%)

Yellow (49%)

Blue (24%)

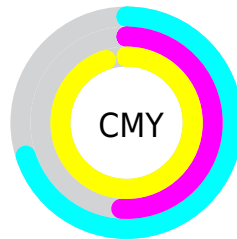


Cyan (39%)

Magenta (0%)

Yellow (90%)

Black (51%)



Cyan (70%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D7E0D 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 4D7E0D by changing the saturation by 10% instead.



4D7E0D



4D7E0D

FFFFFF



326500



83B346



174C00



9ECF60



003500



BAEB7B



002200



D7FF95



000000



F4FFB1



FFFPCD



FFFPEA



4D7E0D



4D7E0D

■ 487E00

■ 527E1A

■ 477E00

■ 587E26

■ 5D7E33

■ 637E3F

■ 687E4C

■ 6E7E59

■ 737E65

■ 797E72

■ 7E7E7E

Harmonies

Analogous

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



817100



4D7E0D



008543

Triad

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



4D7E0D



0082CC



C93A6C

Complementary

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



4D7E0D



3E0D7E

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.



B3479D



4D7E0D



0075D6

Square

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



4D7E0D



0087A9



7A60C5



C4473B

Rectangle

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



4D7E0D



008766



7A60C5



C53C7D

Sweetspot

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



4D7E0D



90A377



7E3E0D



465237



D1D1D1



525252

Same Dimension

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



4D7E0D



5CA300



157E0D



3D4039



488000



000000

Inverse Universe

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



3E0D7E



4700A3



760D7E



3C3940



370080



000000

Previews

White Background



This preview shows how the Hex color 4D7E0D looks on a white background.

Color Contrast Check

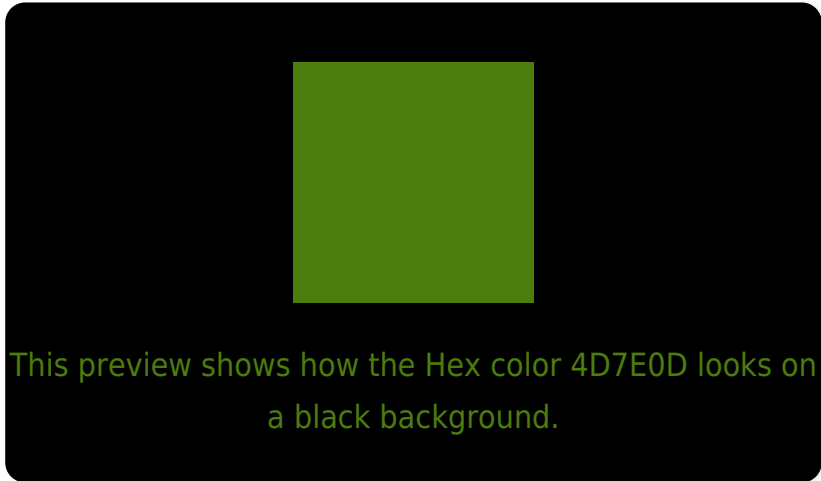
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D7E0D Background



This preview shows how black text looks on a background with the Hex color 4D7E0D.



This preview shows how white text looks on a background with the Hex color 4D7E0D.

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
4D7E0D

Protanopia
7F7107

Deuteranopia
8E6B1B



Tritanopia
5B757F

Trichromacy



Original Color
4D7E0D

Protanomaly
6D7609

Deuteranomaly
767216

Tritanomaly
567856

Monochromacy



Original Color
4D7E0D

Achromatopsia
626262

Achromatomaly
5A6C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D7E0D 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 #4D7E0D looks like.

```
.text, #text, p{  
    color:#4D7E0D  
}
```

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 #4D7E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D7E0D
}
```

Border

The CSS property to change the border of an element to Hex 4D7E0D 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".

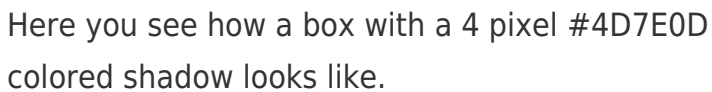
```
.border, #border, table{ border:4px solid
#4D7E0D }
```

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

```
.border{ border-color:#4D7E0D }
```

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

Here you see how a box with a 4 pixel #4D7E0D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D7E0D; -webkit-box-shadow:4px 4px  
4px 4px #4D7E0D; box-shadow:4px 4px 4px  
4px #4D7E0D }
```

Background

The CSS property to change the background color of an element to Hex 4D7E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D7E0D }
```

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

```
.background{ background-color:#4D7E0D }
```

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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