

Converting Colors

Hex(467E05)

Have a look what the booklet for
Hex(467E05) contains.

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Color

Hex(467E05)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 467E05 |
| RGB | 70, 126, 5 |
| RGB Percent | 27%, 49%, 2% |
| CMY | 0.7255, 0.5059, 0.9804 |
| CMYK | 0.44, 0.00, 0.96, 0.51 |
| HSL | 88°, 92%, 26% |
| HSV | 88°, 96%, 49% |
| XYZ | 10.0140, 16.2348, 2.7494 |
| YIQ | 95.4620, 5.4650, -49.5030 |

Conversions

Conversions Part 2

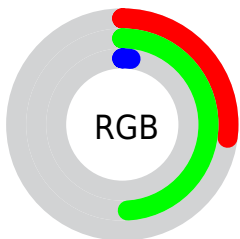
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 5, 126, 61 |
| Decimal | 4619781 |
| CIELab | 47.28, -36.61, 50.43 |
| CIElCh | 47, 62.317, 125.978 |
| Yxy | 16.2348, 0.3453, 0.5599 |
| Android (android.graphics.Color) | 4282809861 (0xFF467E05) |
| YUV | 95.4620, -44.5978, -22.3302 |
| Hunter-Lab | 40.2924, -26.1483, 24.1589 |

Details

The Hex color **467E05** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3D057E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7CB342**, and **0B4C00** is the 20% darker color. If you saturate the color by 10%, you get **447E00**, and if you desaturate by 10%, it is **4C7E12**.

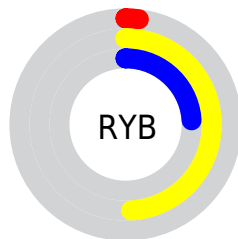
Distribution



Red (27%)

Green (49%)

Blue (2%)



Red (2%)

Yellow (49%)

Blue (24%)

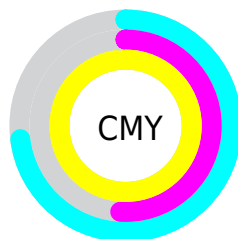


Cyan (44%)

Magenta (0%)

Yellow (96%)

Black (51%)



Cyan (73%)

Magenta (51%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 467E05 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 467E05 by changing the saturation by 10% instead.

 467E05

 467E05

FFFFFF

 2A6500

 7CB342

 0B4C00

 98CF5C

 003500

 B4EB77

 002100

 D0FF92

 000000

 EDFFAD

 FFFFC9

 FFFF66

 467E05

 467E05

■ 447E00

■ 4C7E12

■ 527E1E

■ 577E2B

■ 5D7E37

■ 637E44

■ 697E51

■ 6F7E5D

■ 757E6A

■ 7A7E76

Harmonies

Analogous

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



7E7100



467E05



008543

Triad

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



467E05



0081D0



CC3468

Complementary

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



467E05



3D057E

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.



B6429C



467E05



0073D9

Square

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



467E05



0087AD



7D5DC6



C54435

Rectangle

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



467E05



008767



7D5DC6



C8357A

Sweetspot

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



467E05



8DA374



7E3B05



445235



D1D1D1



525252

Same Dimension

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



467E05



58A300



0B7E05



3D4039



448000



000000

Inverse Universe

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



3D057E



4C00A3



78057E



3C3940



3B0080



000000

Previews

White Background



This preview shows how the Hex color 467E05 looks on a white background.

Color Contrast Check

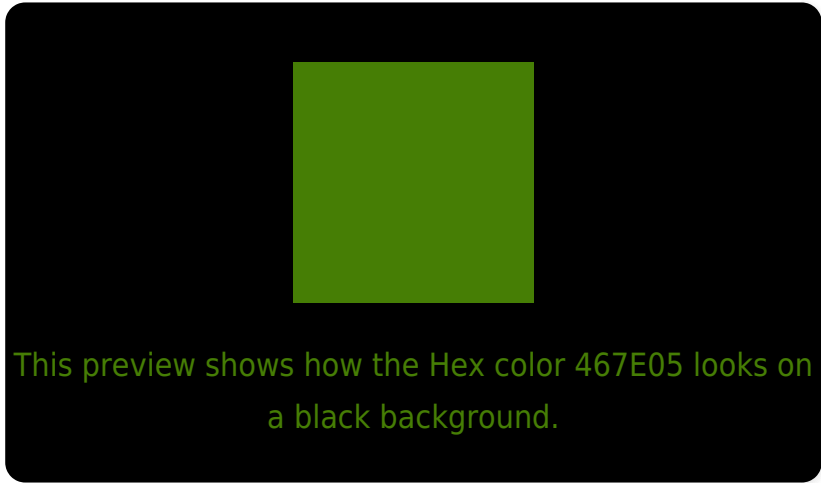
Large Text (above 18pt) WCAG AA ✓ Pass

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 467E05 Background



This preview shows how black text looks on a background with the Hex color 467E05.



This preview shows how white text looks on a background with the Hex color 467E05.

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
467E05

Protanopia
7E7000

Deuteranopia
8D6A1A



Tritanopia
55757F

Trichromacy



Original Color
467E05

Protanomaly
6A7502

Deuteranomaly
737112

Tritanomaly
507853

Monochromacy



Original Color
467E05

Achromatopsia
5F5F5F

Achromatomaly
566A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 467E05 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 #467E05 looks like.

```
.text, #text, p{  
    color:#467E05  
}
```

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 #467E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #467E05
}
```

Border

The CSS property to change the border of an element to Hex 467E05 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".

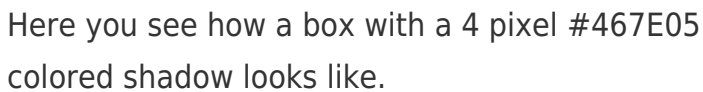
```
.border, #border, table{ border:4px solid
#467E05 }
```

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

```
.border{ border-color:#467E05 }
```

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

Here you see how a box with a 4 pixel #467E05 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #467E05; -webkit-box-shadow:4px 4px  
4px 4px #467E05; box-shadow:4px 4px 4px  
4px #467E05 }
```

Background

The CSS property to change the background color of an element to Hex 467E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#467E05 }
```

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

```
.background{ background-color:#467E05 }
```

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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