

Converting Colors

Hex(466E1D)

Have a look what the booklet for
Hex(466E1D) contains.

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Color

Hex(466E1D)

Conversions

Conversions Part 1

Format	Color
Hex	466E1D
RGB	70, 110, 29
RGB Percent	27%, 43%, 11%
CMY	0.7255, 0.5686, 0.8863
CMYK	0.36, 0.00, 0.74, 0.57
HSL	90°, 58%, 27%
HSV	90°, 74%, 43%
XYZ	8.3235, 12.5427, 3.1447
YIQ	88.8060, 2.1610, -33.6710

Conversions

Conversions Part 2

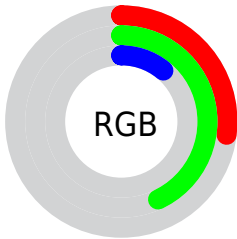
Format	Color
R_{YB}	29, 110, 69
Decimal	4615709
CIE Lab	42.07, -28.25, 38.75
CIE LCh	42, 47.954, 126.089
Yxy	12.5427, 0.3467, 0.5224
Android (android.graphics.Color)	4282805789 (0xFF466E1D)
YUV	88.8060, -29.4844, -16.4929
Hunter-Lab	35.4156, -20.0257, 19.5264

Details

The Hex color **466E1D** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **451D6E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7AA24E**, and **153E00** is the 20% darker color. If you saturate the color by 10%, you get **416E12**, and if you desaturate by 10%, it is **4B6E28**.

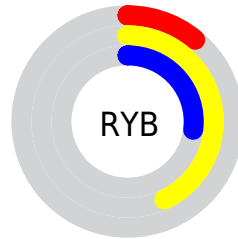
Distribution



Red (27%)

Green (43%)

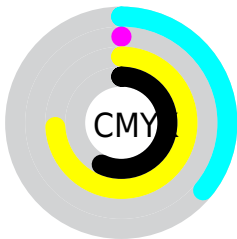
Blue (11%)



Red (11%)

Yellow (43%)

Blue (27%)

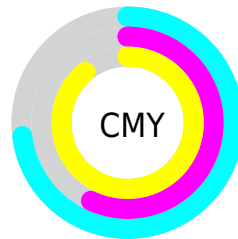


Cyan (36%)

Magenta (0%)

Yellow (74%)

Black (57%)



Cyan (73%)

Magenta (57%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466E1D 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 466E1D by changing the saturation by 10% instead.



466E1D



466E1D

FFFFFF



2D5501



7AA24E



153E00



94BD68



002800



B0D981



000E00



CCF69C



000000



E9FFB7



FFFFD3



FFFFFF0



466E1D



466E1D

■ 416E12

■ 4B6E28

■ 3B6E07

■ 516E33

■ 386E00

■ 566E3E

■ 5C6E49

■ 616E54

■ 676E5F

■ 6C6E6A

■ 716E75

■ 776E80

Harmonies

Analogous

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



706405



466E1D



007442

Triad

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



466E1D



0070AB



AA3C5D

Complementary

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



466E1D



451D6E

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.



994484



466E1D



0065B2

Square

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



466E1D



007591



6F55A4



A54537

Rectangle

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



466E1D



00755D



6F55A4



A73D6A

Sweetspot

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



466E1D



7F8F6F



6E441D



3E4735



C7C7C7



474747

Same Dimension

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



466E1D



518F11



1E6E1D



353832



3D7800



7DF700

Inverse Universe

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



451D6E



4F118F



6D1D6E



353238



3B0078



7A00F7

Previews

White Background



This preview shows how the Hex color 466E1D looks on a white background.

Color Contrast Check

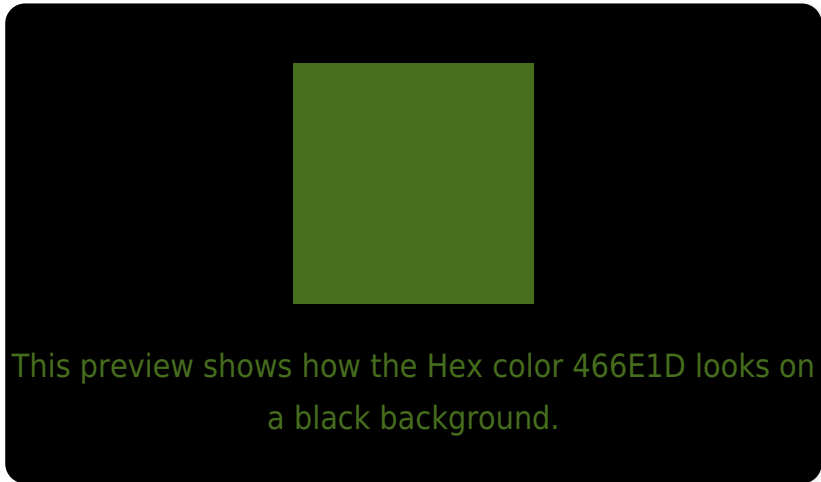
Large Text (above 18pt) WCAG AA ✓ Pass

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

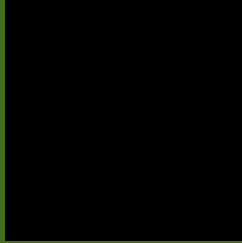
Any Text WCAG AA × Fail

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 466E1D Background



This preview shows how black text looks on a background with the Hex color 466E1D.



This preview shows how white text looks on a background with the Hex color 466E1D.

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
466E1D

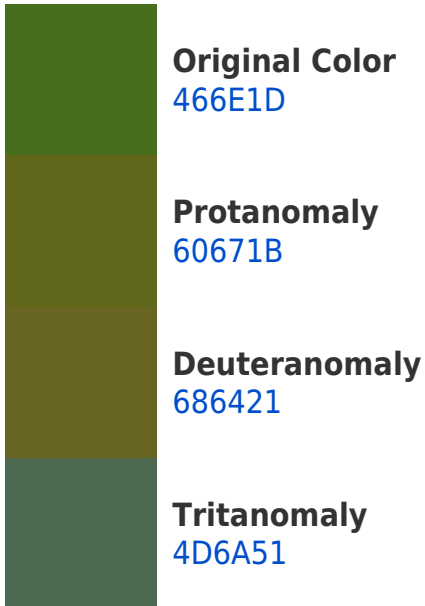
Protanopia
6F631A

Deuteranopia
7C5E23

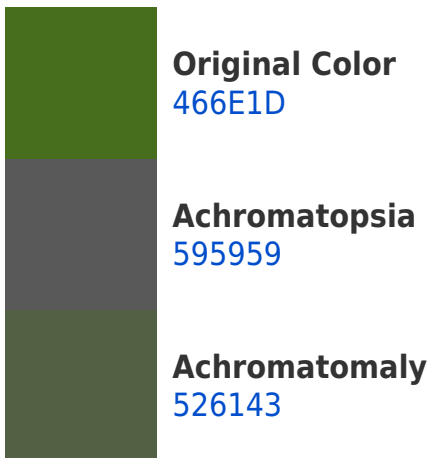


Tritanopia
51676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 466E1D 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 #466E1D looks like.

```
.text, #text, p{  
    color:#466E1D  
}
```

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 #466E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466E1D
}
```

Border

The CSS property to change the border of an element to Hex 466E1D 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
#466E1D }
```

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

```
.border{ border-color:#466E1D }
```

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

Here you see how a box with a 4 pixel #466E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466E1D; -webkit-box-shadow:4px 4px  
4px 4px #466E1D; box-shadow:4px 4px 4px  
4px #466E1D }
```

Background

The CSS property to change the background color of an element to Hex 466E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466E1D }
```

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

```
.background{ background-color:#466E1D }
```

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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