

Converting Colors

Hex(466500)

Have a look what the booklet for
Hex(466500) contains.

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Color

Hex(466500)

Conversions

Conversions Part 1

Format	Color
Hex	466500
RGB	70, 101, 0
RGB Percent	27%, 40%, 0%
CMY	0.7255, 0.6039, 1.0000
CMYK	0.31, 0.00, 1.00, 0.60
HSL	78°, 100%, 20%
HSV	78°, 100%, 40%
XYZ	7.1795, 10.6095, 1.6694
YIQ	80.2170, 13.9450, -37.9830

Conversions

Conversions Part 2

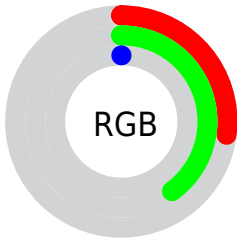
Format	Color
RYB	0, 101, 31
Decimal	4613376
CIELab	38.91, -25.34, 44.99
CIELCh	39, 51.641, 119.389
Yxy	10.6095, 0.3690, 0.5452
Android (android.graphics.Color)	4282803456 (0xFF466500)
YUV	80.2170, -39.5470, -8.9603
Hunter-Lab	32.5722, -17.6568, 19.7617

Details

The Hex color **466500** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1F0065**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7A983A**, and **133600** is the 20% darker color. If you saturate the color by 10%, you get **466500**, and if you desaturate by 10%, it is **49650A**.

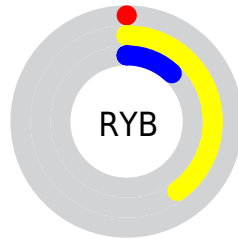
Distribution



Red (27%)

Green (40%)

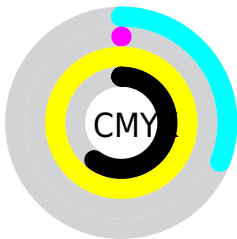
Blue (0%)



Red (0%)

Yellow (40%)

Blue (12%)

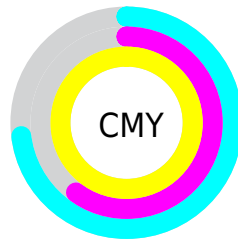


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (73%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466500 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 466500 by changing the saturation by 10% instead.

 466500

 466500

 FFFFF7

 2D4D00

 7A983A

 133600

 95B353

 002100

 B1CF6D

 000000

 CDEB87

 EAFFA2

 FFFFBE

 FFFFDA

 466500

 49650A

 4C6514

 4F651E

 526528

 566533

 59653D

 5C6547

 5F6551

 62655B

Harmonies

Analogous

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



705A00



466500



006B2E

Triad

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



466500



006BA4



A42E5E

Complementary

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



466500



1F0065

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.



8D3C87



466500



0061B0

Square

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



466500



006E84



5751A5



A33535

Rectangle

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



466500



006E4B



5751A5



9F316C

Sweetspot

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



466500



76825B



651E00



3B422A



C2C2C2



424242

Same Dimension

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



466500



5A8200



146500



31332E



507300



A8F200

Inverse Universe

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



1F0065



280082



510065



2F2E33



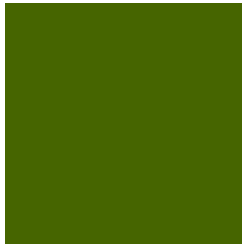
230073



4A00F2

Previews

White Background



This preview shows how the Hex color 466500 looks on a white background.

Color Contrast Check

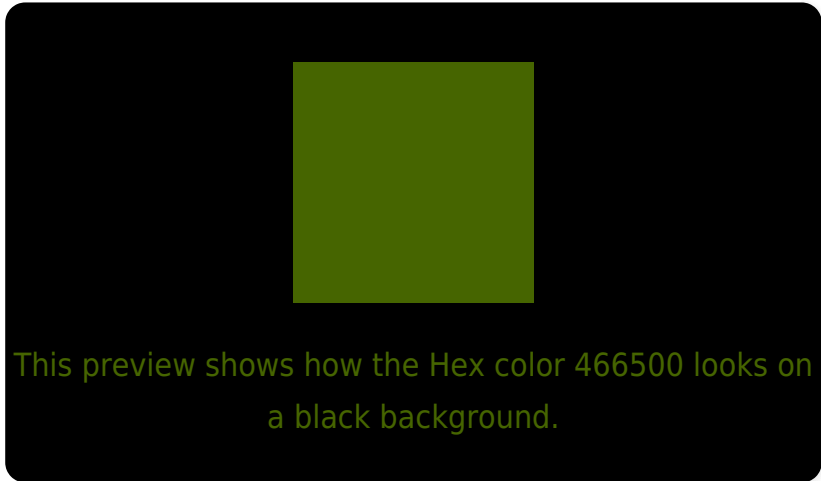
Large Text (above 18pt) WCAG AA ✓ Pass

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

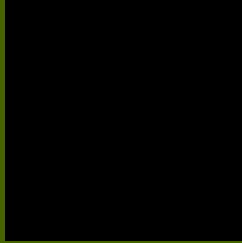
Any Text WCAG AA × Fail

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 466500 Background



This preview shows how black text looks on a background with the Hex color 466500.



This preview shows how white text looks on a background with the Hex color 466500.

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](#).

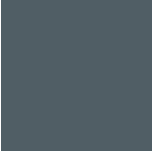
Dichromacy



Original Color
466500

Protanopia
675C00

Deuteranopia
735713



Tritanopia
505E65

Trichromacy



Original Color
466500

Protanomaly
5B5F00

Deuteranomaly
635C0C

Tritanomaly
4C6140

Monochromacy



Original Color
466500

Achromatopsia
505050

Achromatomaly
4C5833

CSS Examples

Text

The CSS property to change the color of the text to Hex 466500 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 #466500 looks like.

```
.text, #text, p{  
    color:#466500  
}
```

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 #466500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466500
}
```

Border

The CSS property to change the border of an element to Hex 466500 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
#466500 }
```

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

```
.border{ border-color:#466500 }
```

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

Here you see how a box with a 4 pixel #466500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466500; -webkit-box-shadow:4px 4px  
4px 4px #466500; box-shadow:4px 4px 4px  
4px #466500 }
```

Background

The CSS property to change the background color of an element to Hex 466500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466500 }
```

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

```
.background{ background-color:#466500 }
```

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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