

Converting Colors

Hex(469B4E)

Have a look what the booklet for
Hex(469B4E) contains.

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Color

Hex(469B4E)

Conversions

Conversions Part 1

Format	Color
Hex	469B4E
RGB	70, 155, 78
RGB Percent	27%, 61%, 31%
CMY	0.7255, 0.3922, 0.6941
CMYK	0.55, 0.00, 0.50, 0.39
HSL	126°, 38%, 44%
HSV	126°, 55%, 61%
XYZ	15.6223, 25.2948, 11.2667
YIQ	120.8070, -25.9430, -41.9670

Conversions

Conversions Part 2

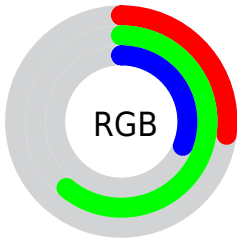
Format	Color
RYB	70, 148, 155
Decimal	4627278
CIELab	57.36, -42.33, 32.59
CIELCh	57, 53.420, 142.404
Yxy	25.2948, 0.2994, 0.4847
Android (android.graphics.Color)	4282817358 (0xFF469B4E)
YUV	120.8070, -21.1039, -44.5577
Hunter-Lab	50.2940, -32.5689, 21.9238

Details

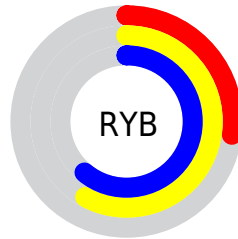
The Hex color **469B4E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9B4693**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **7DD281**, and **00671E** is the 20% darker color. If you saturate the color by 10%, you get **369B40**, and if you desaturate by 10%, it is **569B5C**.

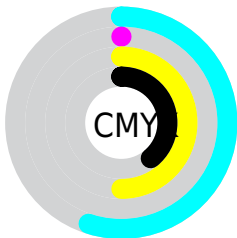
Distribution



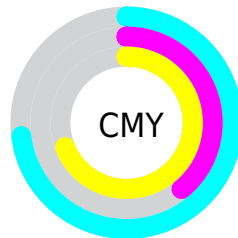
- Red (27%)
- Green (61%)
- Blue (31%)



- Red (27%)
- Yellow (58%)
- Blue (61%)



- Cyan (55%)
- Magenta (0%)
- Yellow (50%)
- Black (39%)



- Cyan (73%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469B4E 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 469B4E by changing the saturation by 10% instead.



469B4E



469B4E

FFFFFF



298036



7DD281



00671E



99EF9B



004E05



B5FFB6



003600



D2FFD2



002100



EFFFEF



000000



469B4E



469B4E



369B40



569B5C



279B32



659B6A

■ 179B24

■ 759B78

■ 089B16

■ 849B86

■ 009B0F

■ 939B94

■ A39BA2

■ B39BB0

■ C29BBE

■ D19BCC

Harmonies

Analogous

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



81922C



469B4E



00A07C

Triad

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



469B4E



0092E6



DF6269

Complementary

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



469B4E



9B4693

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.



D86098



469B4E



7682E0

Square

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



469B4E



009CD3



B76FC3



CE7141

Rectangle

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



469B4E



00A09C



B76FC3



DF5F78

Sweetspot

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



469B4E



A9C9AC



949B46



536654



E6E6E6



666666

Same Dimension

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



469B4E



44C951



469B78



454D46



008C0D



000D01

Inverse Universe

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



9B4693



C944BD



9B4669



4D454C



8C007F



0D000C

Previews

White Background



This preview shows how the Hex color 469B4E looks on a white background.

Color Contrast Check

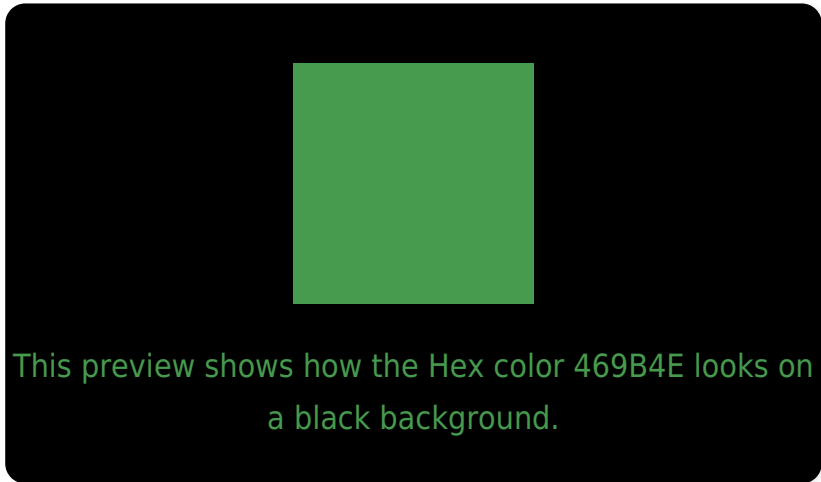
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 469B4E Background



This preview shows how black text looks on a background with the Hex color 469B4E.



This preview shows how white text looks on a background with the Hex color 469B4E.

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





Tritanopia
59929E

Trichromacy



Original Color
469B4E



Protanomaly
7A904A



Deuteranomaly
838C52



Tritanomaly
529581

Monochromacy



Original Color
469B4E



Achromatopsia
797979



Achromatomaly
668569

CSS Examples

Text

The CSS property to change the color of the text to Hex 469B4E 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 #469B4E looks like.

```
.text, #text, p{  
    color:#469B4E  
}
```

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 #469B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469B4E
}
```

Border

The CSS property to change the border of an element to Hex 469B4E 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
#469B4E }
```

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

```
.border{ border-color:#469B4E }
```

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

Here you see how a box with a 4 pixel #469B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469B4E; -webkit-box-shadow:4px 4px  
4px 4px #469B4E; box-shadow:4px 4px 4px  
4px #469B4E }
```

Background

The CSS property to change the background color of an element to Hex 469B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469B4E }
```

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

```
.background{ background-color:#469B4E }
```

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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