

Converting Colors

Hex(469F6E)

Have a look what the booklet for
Hex(469F6E) contains.

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Color

Hex(469F6E)

Conversions

Conversions Part 1

Format	Color
Hex	469F6E
RGB	70, 159, 110
RGB Percent	27%, 62%, 43%
CMY	0.7255, 0.3765, 0.5686
CMYK	0.56, 0.00, 0.31, 0.38
HSL	147°, 39%, 45%
HSV	147°, 56%, 62%
XYZ	17.7384, 27.2242, 19.0717
YIQ	126.8030, -37.3150, -34.1070

Conversions

Conversions Part 2

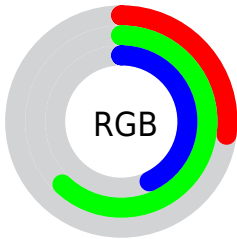
Format	Color
RYB	70, 131, 159
Decimal	4628334
CIELab	59.18, -38.32, 17.72
CIElCh	59, 42.222, 155.185
Yxy	27.2242, 0.2770, 0.4251
Android (android.graphics.Color)	4282818414 (0xFF469F6E)
YUV	126.8030, -8.2839, -49.8162
Hunter-Lab	52.1768, -30.6252, 14.8520

Details

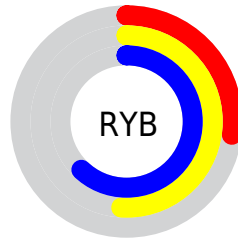
The Hex color **469F6E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9F4677**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **7DD6A2**, and **006B3E** is the 20% darker color. If you saturate the color by 10%, you get **369F65**, and if you desaturate by 10%, it is **569F77**.

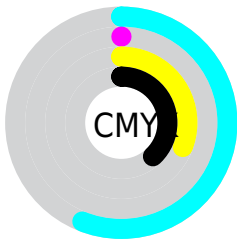
Distribution



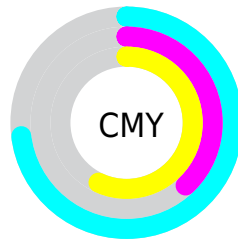
- Red (27%)
- Green (62%)
- Blue (43%)



- Red (27%)
- Yellow (51%)
- Blue (62%)



- Cyan (56%)
- Magenta (0%)
- Yellow (31%)
- Black (38%)



- Cyan (73%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469F6E 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 469F6E by changing the saturation by 10% instead.



469F6E



469F6E

FFFFFF



288455



7DD6A2



006B3E



99F3BD



005228



B5FFD9



003A13



D2FFF5



002500



FFFFFF



000000



469F6E



469F6E



369F65



569F77




269F5C



669F80

 169F54

 769F88

 069F4B

 869F91

 009F47

 969F9A

 A59FA3

 B59FAB

 C59FB4

 D59FBD

Harmonies

Analogous

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



789950



469F6E



00A294

Triad

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



469F6E



5C90D8



D17566

Complementary

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



469F6E



9F4677

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.



D46F89



469F6E



9A82CB

Square

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



469F6E



009BD1



C275AE



BE814B

Rectangle

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



469F6E



00A1AD



C275AE



D47271

Sweetspot

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



469F6E



ABCFBB



789F46



54695D



E8E8E8



696969

Same Dimension

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



469F6E



44CF82



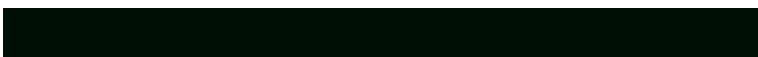
469F99



474F4B



008F40



000F07

Inverse Universe

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



9F4677



CF4490



9F464C



4F474B



8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 469F6E looks on a white background.

Color Contrast Check

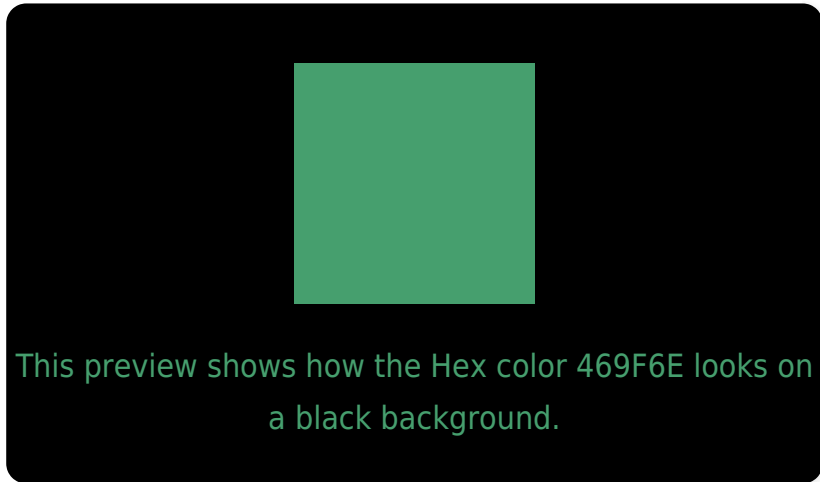
Large Text (above 18pt) WCAG AA ✓ Pass

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

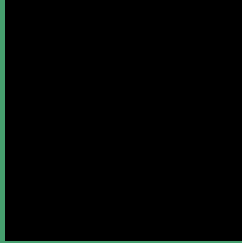
Any Text WCAG AA ✓ Pass

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 469F6E Background



This preview shows how black text looks on a background with the Hex color 469F6E.



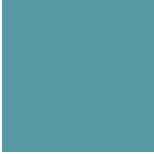
This preview shows how white text looks on a background with the Hex color 469F6E.

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
5698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 469F6E 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 #469F6E looks like.

```
.text, #text, p{  
    color:#469F6E  
}
```

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 #469F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469F6E
}
```

Border

The CSS property to change the border of an element to Hex 469F6E 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
#469F6E }
```

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

```
.border{ border-color:#469F6E }
```

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

Here you see how a box with a 4 pixel #469F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469F6E; -webkit-box-shadow:4px 4px  
4px 4px #469F6E; box-shadow:4px 4px 4px  
4px #469F6E }
```

Background

The CSS property to change the background color of an element to Hex 469F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469F6E }
```

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

```
.background{ background-color:#469F6E }
```

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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