

Converting Colors

Hex(6E814F)

Have a look what the booklet for
Hex(6E814F) contains.

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Color

Hex(6E814F)

Conversions

Conversions Part 1

Format	Color
Hex	6E814F
RGB	110, 129, 79
RGB Percent	43%, 51%, 31%
CMY	0.5686, 0.4941, 0.6902
CMYK	0.15, 0.00, 0.39, 0.49
HSL	83°, 24%, 41%
HSV	83°, 39%, 51%
XYZ	15.6919, 19.5800, 10.3494
YIQ	117.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

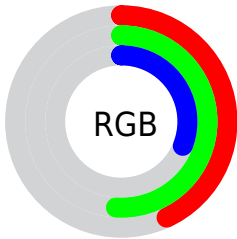
Format	Color
RYB	79, 129, 98
Decimal	7242063
CIELab	51.36, -16.05, 24.86
CIELCh	51, 29.591, 122.839
Yxy	19.5800, 0.3440, 0.4292
Android (android.graphics.Color)	4285432143 (0xFF6E814F)
YUV	117.6190, -19.0392, -6.6819
Hunter-Lab	44.2493, -14.1356, 17.1073

Details

The Hex color **6E814F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **624F81**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A2B681**, and **3D5021** is the 20% darker color. If you saturate the color by 10%, you get **698142**, and if you desaturate by 10%, it is **73815C**.

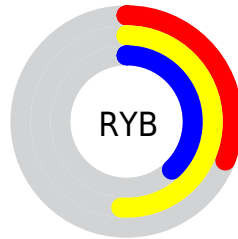
Distribution



Red (43%)

Green (51%)

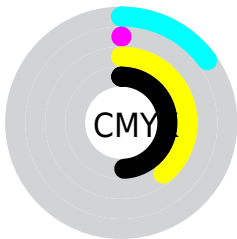
Blue (31%)



Red (31%)

Yellow (51%)

Blue (38%)

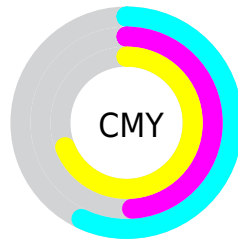


Cyan (15%)

Magenta (0%)

Yellow (39%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E814F 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 6E814F by changing the saturation by 10% instead.



6E814F



6E814F

FFFFFF



556838



A2B681



3D5021



BED29B



26390B



DAEEB6



122300



F6FFD2



000900



FFFEE



000000



6E814F



6E814F



698142



73815C



648135



788169

■ 5F8128

■ 7D8176

■ 5A811B

■ 828183

■ 55810E

■ 878190

■ 518102

■ 8B819C

■ 508100

■ 9081A9

■ 9581B6

■ 9A81C3

Harmonies

Analogous

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



897A47



6E814F



4F8662

Triad

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



6E814F



2C83A7



AA6779

Complementary

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



6E814F



624F81

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.



9C6B92



6E814F



5A7CAD

Square

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



6E814F



0B8795



8073A5



AA6960

Rectangle

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



6E814F



398873



8073A5



A76782

Sweetspot

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



6E814F



A1A894



81614F



505448



D4D4D4



545454

Same Dimension

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



6E814F



8AA859



56814F



3D4039



4F8000



000000

Inverse Universe

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



624F81



7759A8



7A4F81



3C3940



300080



000000

Previews

White Background



This preview shows how the Hex color 6E814F looks on a white background.

Color Contrast Check

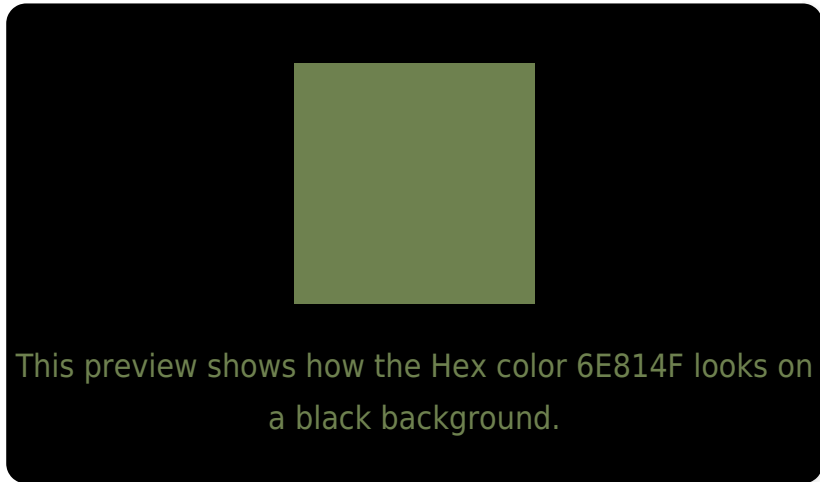
Large Text (above 18pt) WCAG AA ✓ Pass

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

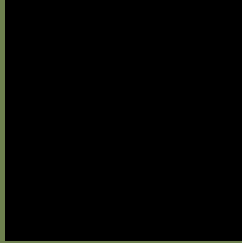
Any Text WCAG AA ✓ Pass

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 6E814F Background



This preview shows how black text looks on a background with the Hex color 6E814F.



This preview shows how white text looks on a background with the Hex color 6E814F.

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
6E814F

Protanopia
857A4C

Deuteranopia
927552

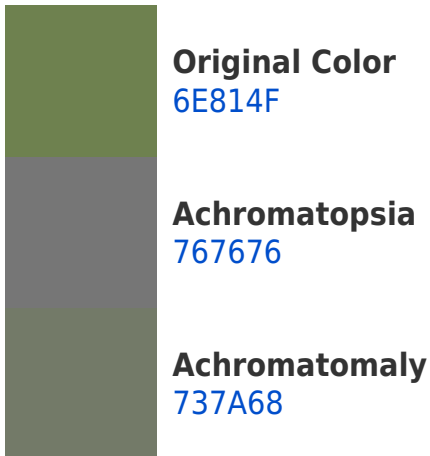


Tritanopia
757B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E814F 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 #6E814F looks like.

```
.text, #text, p{  
    color:#6E814F  
}
```

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 #6E814F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E814F
}
```

Border

The CSS property to change the border of an element to Hex 6E814F 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
#6E814F }
```

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

```
.border{ border-color:#6E814F }
```

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

Here you see how a box with a 4 pixel #6E814F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E814F; -webkit-box-shadow:4px 4px  
4px 4px #6E814F; box-shadow:4px 4px 4px  
4px #6E814F }
```

Background

The CSS property to change the background color of an element to Hex 6E814F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E814F }
```

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

```
.background{ background-color:#6E814F }
```

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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