

Converting Colors

Hex(6E864F)

Have a look what the booklet for
Hex(6E864F) contains.

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Color

Hex(6E864F)

Conversions

Conversions Part 1

Format	Color
Hex	6E864F
RGB	110, 134, 79
RGB Percent	43%, 53%, 31%
CMY	0.5686, 0.4745, 0.6902
CMYK	0.18, 0.00, 0.41, 0.47
HSL	86°, 26%, 42%
HSV	86°, 41%, 53%
XYZ	16.3668, 20.9297, 10.5744
YIQ	120.5540, 3.3510, -22.1930

Conversions

Conversions Part 2

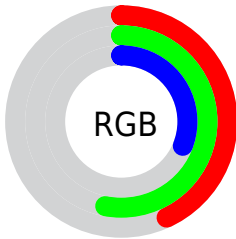
Format	Color
R_{YB}	79, 134, 103
Decimal	7243343
CIE _{Lab}	52.87, -18.69, 26.81
CIE _{LCh}	53, 32.687, 124.881
Yxy	20.9297, 0.3419, 0.4372
Android (android.graphics.Color)	4285433423 (0xFF6E864F)
YUV	120.5540, -20.4861, -9.2559
Hunter-Lab	45.7490, -16.2020, 18.3201

Details

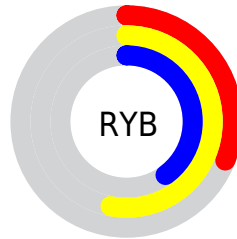
The Hex color **6E864F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **674F86**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A2BB81**, and **3D5421** is the 20% darker color. If you saturate the color by 10%, you get **688642**, and if you desaturate by 10%, it is **74865C**.

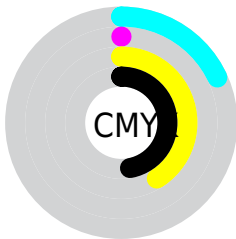
Distribution



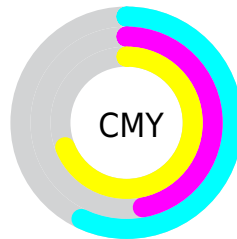
- Red (43%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (40%)



- Cyan (18%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E864F 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 6E864F by changing the saturation by 10% instead.



6E864F



6E864F

FFFFFF



556D37



A2BB81



3D5421



BED79B



263D0A



DAF3B6



112700



F7FFD2



001200



FFFFEE



000000



6E864F



6E864F



688642



74865C



628634



7A866A

■ 5C8627

■ 808677

■ 578619

■ 858685

■ 51860C

■ 8B8692

■ 4C8600

■ 91869F

■ 9786AD

■ 9D86BA

■ A386C8

Harmonies

Analogous

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



8C7E45



6E864F



4B8B65

Triad

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



6E864F



2187B0



B3687B

Complementary

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



6E864F



674F86

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.



A56C97



6E864F



5C7FB6

Square

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



6E864F



008C9D



8775AC



B26B60

Rectangle

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



6E864F



2E8D78



8775AC



B16884

Sweetspot

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



6E864F



A4AD99



86674F



51574B



D6D6D6



575757

Same Dimension

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



6E864F



88AD58



53864F



3F423C



498200



010300

Inverse Universe

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



674F86



7E58AD



824F86



3F3C42



390082



010003

Previews

White Background



This preview shows how the Hex color 6E864F looks on a white background.

Color Contrast Check

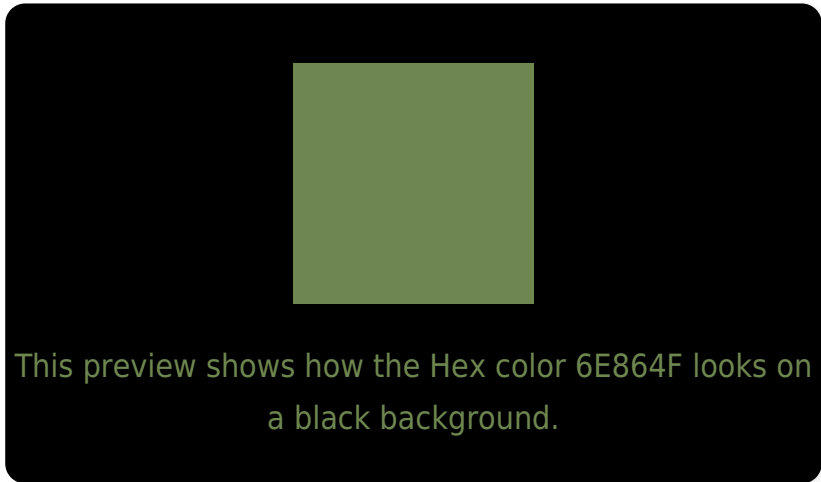
Large Text (above 18pt) WCAG AA ✓ Pass

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

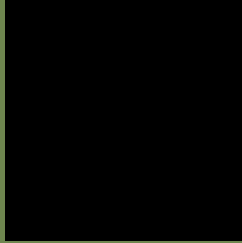
Any Text WCAG AA ✓ Pass

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 6E864F Background



This preview shows how black text looks on a background with the Hex color 6E864F.



This preview shows how white text looks on a background with the Hex color 6E864F.

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
6E864F

Protanopia
8A7E4C

Deuteranopia
977852



Tritanopia
767F89

Trichromacy



Original Color
6E864F

Protanomaly
80814D

Deuteranomaly
887D51

Tritanomaly
738274

Monochromacy



Original Color
6E864F

Achromatopsia
797979

Achromatomaly
757E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E864F 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 #6E864F looks like.

```
.text, #text, p{  
    color:#6E864F  
}
```

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 #6E864F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E864F
}
```

Border

The CSS property to change the border of an element to Hex 6E864F 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
#6E864F }
```

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

```
.border{ border-color:#6E864F }
```

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

Here you see how a box with a 4 pixel #6E864F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E864F; -webkit-box-shadow:4px 4px  
4px 4px #6E864F; box-shadow:4px 4px 4px  
4px #6E864F }
```

Background

The CSS property to change the background color of an element to Hex 6E864F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E864F }
```

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

```
.background{ background-color:#6E864F }
```

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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