

Converting Colors

Hex(61864F)

Have a look what the booklet for
Hex(61864F) contains.

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Color

Hex(61864F)

Conversions

Conversions Part 1

Format	Color
Hex	61864F
RGB	97, 134, 79
RGB Percent	38%, 53%, 31%
CMY	0.6196, 0.4745, 0.6902
CMYK	0.28, 0.00, 0.41, 0.47
HSL	100°, 26%, 42%
HSV	100°, 41%, 53%
XYZ	14.8661, 20.1561, 10.5041
YIQ	116.6670, -4.3970, -24.9490

Conversions

Conversions Part 2

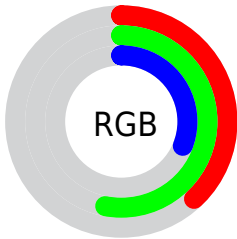
Format	Color
RYB	79, 134, 116
Decimal	6391375
CIELab	52.01, -23.77, 25.54
CIELCh	52, 34.885, 132.941
Yxy	20.1561, 0.3265, 0.4427
Android (android.graphics.Color)	4284581455 (0xFF61864F)
YUV	116.6670, -18.5698, -17.2480
Hunter-Lab	44.8955, -19.4609, 17.5549

Details

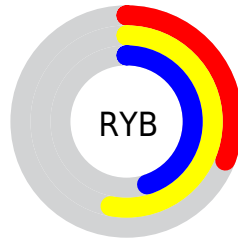
The Hex color **61864F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **744F86**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **95BB81**, and **305421** is the 20% darker color. If you saturate the color by 10%, you get **588642**, and if you desaturate by 10%, it is **6A865C**.

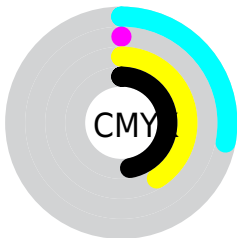
Distribution



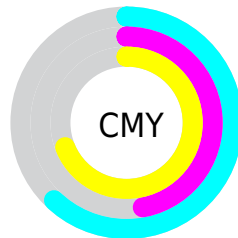
- Red (38%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (45%)



- Cyan (28%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61864F 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 61864F by changing the saturation by 10% instead.



61864F



61864F

FFFFFF



486D37



95BB81



305421



B0D79B



183D0A



CCF4B6



022600



E8FFD2



000D00



FFFEE



000000



61864F



61864F



588642



6A865C



4F8634



73866A

■ 468627

■ 7C8677

■ 3D8619

■ 858685

■ 34860C

■ 8E8692

■ 2C8600

■ 97869F

■ A086AD

■ A986BA

■ B286C8

Harmonies

Analogous

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



827E40



61864F



388A6A

Triad

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



61864F



2284B5



B56470

Complementary

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



61864F



744F86

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.



AB668E



61864F



647BB6

Square

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



61864F



008AA4



906FA8



B06A55

Rectangle

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



61864F



018C7E



906FA8



B4647A

Sweetspot

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



61864F



9FAD99



86744F



4F574B



D6D6D6



575757

Same Dimension

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



61864F



74AD58



4F8658



3E423C



2B8200



010300

Inverse Universe

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



744F86



9258AD



864F7D



403C42



570082



020003

Previews

White Background



This preview shows how the Hex color 61864F looks on a white background.

Color Contrast Check

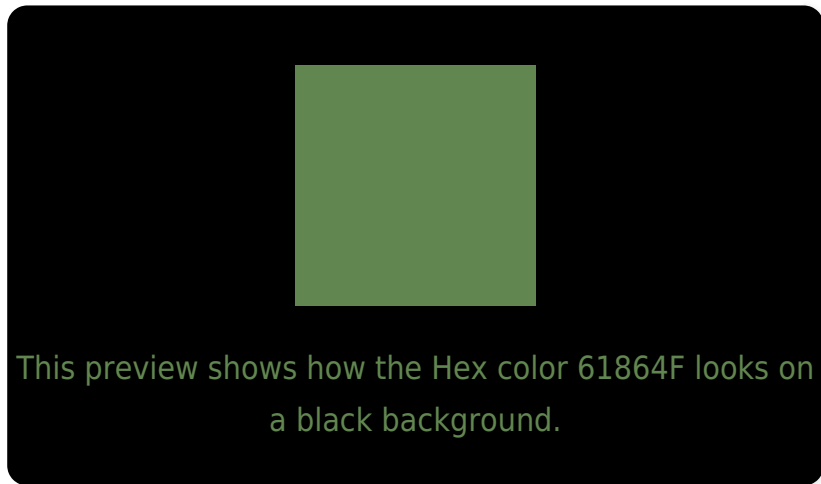
Large Text (above 18pt) WCAG AA ✓ Pass

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

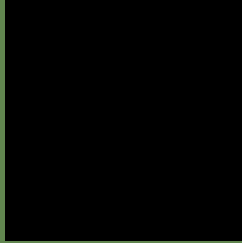
Any Text WCAG AA ✓ Pass

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 61864F Background



This preview shows how black text looks on a background with the Hex color 61864F.

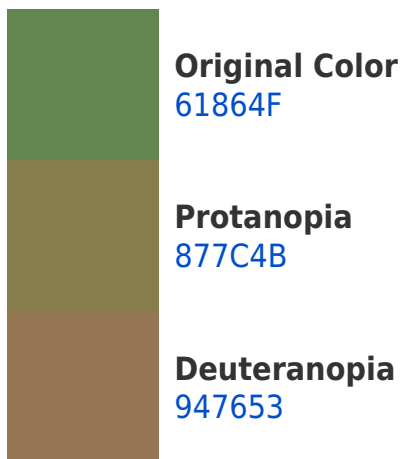


This preview shows how white text looks on a background with the Hex color 61864F.

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
6A7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61864F 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 #61864F looks like.

```
.text, #text, p{  
    color:#61864F  
}
```

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 #61864F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61864F
}
```

Border

The CSS property to change the border of an element to Hex 61864F 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
#61864F }
```

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

```
.border{ border-color:#61864F }
```

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

Here you see how a box with a 4 pixel #61864F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61864F; -webkit-box-shadow:4px 4px  
4px 4px #61864F; box-shadow:4px 4px 4px  
4px #61864F }
```

Background

The CSS property to change the background color of an element to Hex 61864F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61864F }
```

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

```
.background{ background-color:#61864F }
```

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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