

Converting Colors

Hex(6C973F)

Have a look what the booklet for
Hex(6C973F) contains.

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Color

Hex(6C973F)

Conversions

Conversions Part 1

Format	Color
Hex	6C973F
RGB	108, 151, 63
RGB Percent	42%, 59%, 25%
CMY	0.5765, 0.4078, 0.7529
CMYK	0.28, 0.00, 0.58, 0.41
HSL	89°, 41%, 42%
HSV	89°, 58%, 59%
XYZ	18.1482, 25.6802, 8.7029
YIQ	128.1110, 2.6200, -36.4840

Conversions

Conversions Part 2

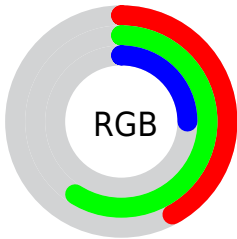
Format	Color
RYB	63, 151, 106
Decimal	7116607
CIELab	57.73, -29.89, 40.97
CIELCh	58, 50.719, 126.115
Yxy	25.6802, 0.3455, 0.4889
Android (android.graphics.Color)	4285306687 (0xFF6C973F)
YUV	128.1110, -32.0997, -17.6373
Hunter-Lab	50.6757, -24.7574, 25.2907

Details

The Hex color **6C973F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6A3F97**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A2CD72**, and **38640A** is the 20% darker color. If you saturate the color by 10%, you get **659730**, and if you desaturate by 10%, it is **73974E**.

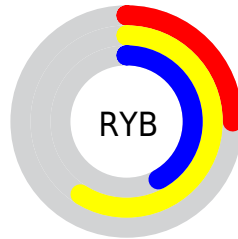
Distribution



Red (42%)

Green (59%)

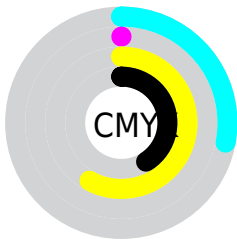
Blue (25%)



Red (25%)

Yellow (59%)

Blue (42%)

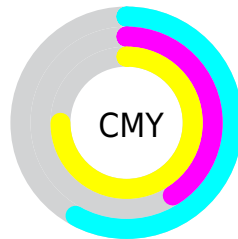


Cyan (28%)

Magenta (0%)

Yellow (58%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C973F 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 6C973F by changing the saturation by 10% instead.



6C973F



6C973F

FFFFFF



527D26



A2CD72



38640A



BEEA8C



1F4C00



DAFFA7



013400



F7FFC3



002100



FFFFDF



000000

FFFFFC



6C973F



6C973F



659730



73974E

■ 5D9721

■ 7B975D

■ 569712

■ 82976C

■ 4E9703

■ 8A977B

■ 4D9700

■ 91978B

■ 98979A

■ A097A9

■ A797B8

■ AE97C7

Harmonies

Analogous

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



9B8B2C



6C973F



229E65

Triad

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



6C973F



0099DB



DC6383

Complementary

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



6C973F



6A3F97

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.



C86AAF



6C973F



448DE3

Square

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



6C973F



009FBE



997BD3



D76B59

Rectangle

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



6C973F



00A083



997BD3



D86392

Sweetspot

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



6C973F



B4C4A3



976A3F



5A6350



E3E3E3



636363

Same Dimension

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



6C973F



81C43B



40973F



494D45



488C00



070D00

Inverse Universe

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



6A3F97



7E3BC4



963F97



49454D



45008C



06000D

Previews

White Background



This preview shows how the Hex color 6C973F looks on a white background.

Color Contrast Check

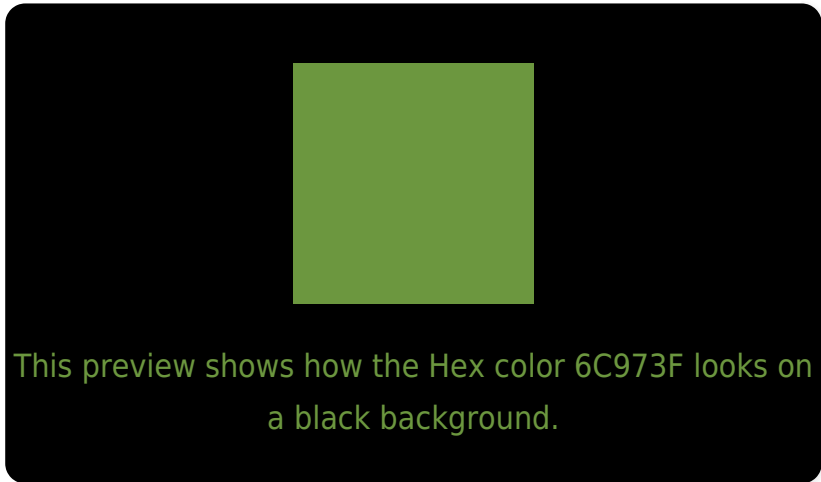
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C973F Background



This preview shows how black text looks on a background with the Hex color 6C973F.



This preview shows how white text looks on a background with the Hex color 6C973F.

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
6C973F

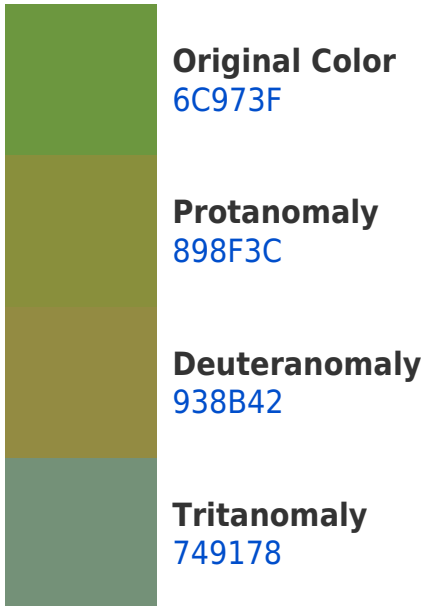
Protanopia
9A8A3B

Deuteranopia
AA8444

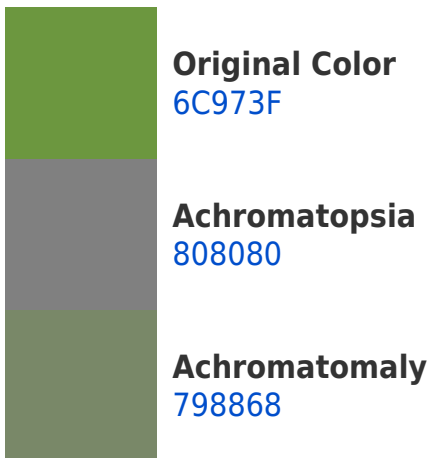


Tritanopia
798E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C973F 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 #6C973F looks like.

```
.text, #text, p{  
    color:#6C973F  
}
```

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 #6C973F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C973F
}
```

Border

The CSS property to change the border of an element to Hex 6C973F 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
#6C973F }
```

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

```
.border{ border-color:#6C973F }
```

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

Here you see how a box with a 4 pixel #6C973F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C973F; -webkit-box-shadow:4px 4px  
4px 4px #6C973F; box-shadow:4px 4px 4px  
4px #6C973F }
```

Background

The CSS property to change the background color of an element to Hex 6C973F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C973F }
```

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

```
.background{ background-color:#6C973F }
```

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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