

Converting Colors

Hex(71952F)

Have a look what the booklet for
Hex(71952F) contains.

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Color

Hex(71952F)

Conversions

Conversions Part 1

Format	Color
Hex	71952F
RGB	113, 149, 47
RGB Percent	44%, 58%, 18%
CMY	0.5569, 0.4157, 0.8157
CMYK	0.24, 0.00, 0.68, 0.42
HSL	81°, 52%, 38%
HSV	81°, 68%, 58%
XYZ	18.0706, 25.2108, 6.6031
YIQ	126.6080, 11.2860, -39.3540

Conversions

Conversions Part 2

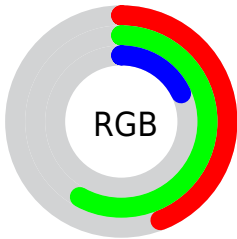
Format	Color
RYB	47, 149, 83
Decimal	7443759
CIELab	57.28, -28.36, 47.77
CIELCh	57, 55.551, 120.694
Yxy	25.2108, 0.3622, 0.5054
Android (android.graphics.Color)	4285633839 (0xFF71952F)
YUV	126.6080, -39.2467, -11.9342
Hunter-Lab	50.2104, -23.6265, 27.3502

Details

The Hex color **71952F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **532F95**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A7CB63**, and **3D6200** is the 20% darker color. If you saturate the color by 10%, you get **6C9520**, and if you desaturate by 10%, it is **76953E**.

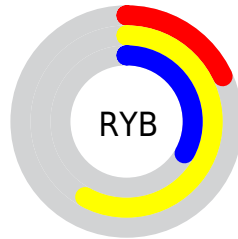
Distribution



Red (44%)

Green (58%)

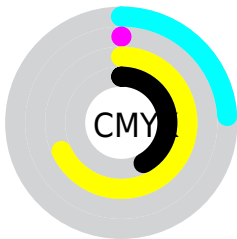
Blue (18%)



Red (18%)

Yellow (58%)

Blue (33%)

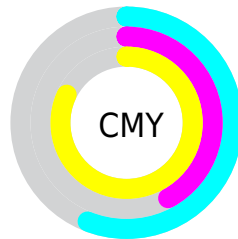


Cyan (24%)

Magenta (0%)

Yellow (68%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71952F 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 71952F by changing the saturation by 10% instead.



71952F



71952F

FFFFFF



577B12



A7CB63



3D6200



C4E77D



244A00



E0FF98



043300



FEFFB3



002000



FFFFCF



000000



FFF FEC



71952F



71952F



6C9520



76953E

■ 669511

■ 7C954D

■ 619502

■ 81955C

■ 609500

■ 86956B

■ 8B957A

■ 919588

■ 969597

■ 9B95A6

■ A095B5

Harmonies

Analogous

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



A2871E



71952F



249D58

Triad

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



71952F



009BDE



DF5C8A

Complementary

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



71952F



532F95

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.



C568BA



71952F



008FEB

Square

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



71952F



00A0BA



8B7CDD



DE635B

Rectangle

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



71952F



00A078



8B7CDD



DA5E9B

Sweetspot

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



71952F



B3C299



95532F



586149



E0E0E0



616161

Same Dimension

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



71952F



8AC223



3E952F



474A43



598A00



070A00

Inverse Universe

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



532F95



5B23C2



862F95



45434A



31008A



04000A

Previews

White Background



This preview shows how the Hex color 71952F looks on a white background.

Color Contrast Check

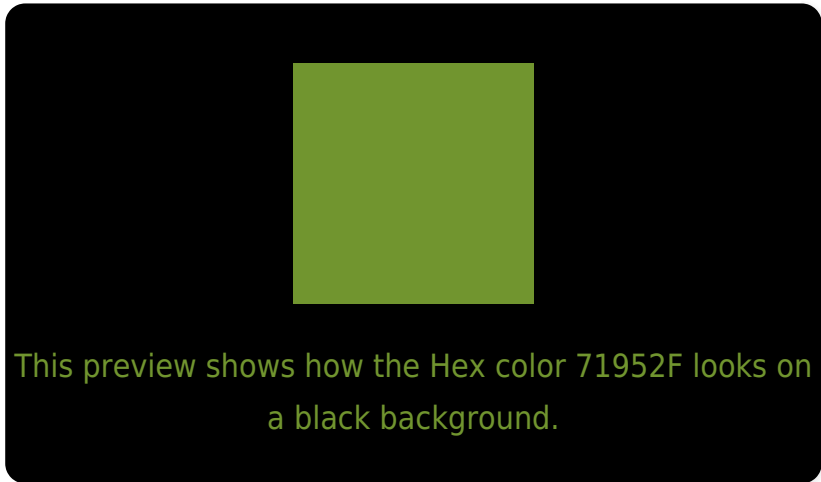
Large Text (above 18pt) WCAG AA ✓ Pass

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 71952F Background



This preview shows how black text looks on a background with the Hex color 71952F.



This preview shows how white text looks on a background with the Hex color 71952F.

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](#).

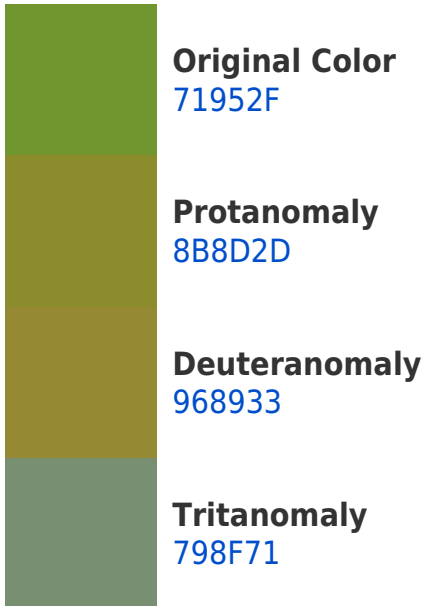
Dichromacy





Tritanopia
7D8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71952F 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 #71952F looks like.

```
.text, #text, p{  
    color:#71952F  
}
```

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 #71952F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71952F
}
```

Border

The CSS property to change the border of an element to Hex 71952F 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
#71952F }
```

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

```
.border{ border-color:#71952F }
```

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

Here you see how a box with a 4 pixel #71952F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71952F; -webkit-box-shadow:4px 4px  
4px 4px #71952F; box-shadow:4px 4px 4px  
4px #71952F }
```

Background

The CSS property to change the background color of an element to Hex 71952F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71952F }
```

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

```
.background{ background-color:#71952F }
```

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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