

Converting Colors

Hex(719622)

Have a look what the booklet for
Hex(719622) contains.

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Color

Hex(719622)

Conversions

Conversions Part 1

Format	Color
Hex	719622
RGB	113, 150, 34
RGB Percent	44%, 59%, 13%
CMY	0.5569, 0.4118, 0.8667
CMYK	0.25, 0.00, 0.77, 0.41
HSL	79°, 63%, 36%
HSV	79°, 77%, 59%
XYZ	18.0051, 25.4389, 5.4746
YIQ	125.7130, 15.1840, -43.9200

Conversions

Conversions Part 2

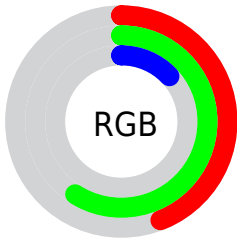
Format	Color
RYB	34, 150, 71
Decimal	7444002
CIELab	57.50, -29.65, 52.91
CIELCh	58, 60.651, 119.270
Yxy	25.4389, 0.3681, 0.5200
Android (android.graphics.Color)	4285634082 (0xFF719622)
YUV	125.7130, -45.2145, -11.1493
Hunter-Lab	50.4370, -24.5433, 28.8704

Details

The Hex color **719622** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **472296**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A8CC58**, and **3C6300** is the 20% darker color. If you saturate the color by 10%, you get **6C9613**, and if you desaturate by 10%, it is **769631**.

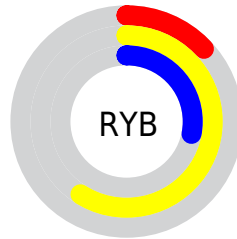
Distribution



Red (44%)

Green (59%)

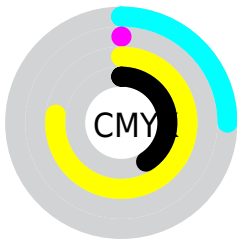
Blue (13%)



Red (13%)

Yellow (59%)

Blue (28%)

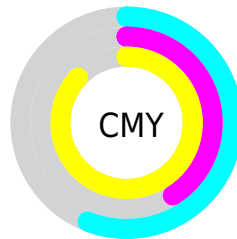


Cyan (25%)

Magenta (0%)

Yellow (77%)

Black (41%)



Cyan (56%)

Magenta (41%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719622 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 719622 by changing the saturation by 10% instead.



719622



719622

FFFFFF



567C00



A8CC58



3C6300



C4E973



224B00



E1FF8E



013400



FFFFA9



002100



FFFC5



000000



FFFEE2



719622



719622



6C9613



769631

679604

7B9640

669600

7F964F

84965E

89966D

8E967C

92968B

97969A

9C96A9

Harmonies

Analogous

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



A5870A



719622



139F51

Triad

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



719622



009DE5



E6568E

Complementary

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



719622



472296

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.



C865C1



719622



0091F4

Square

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



719622



00A2BD



877DE7



E65D5A

Rectangle

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



719622



00A275



877DE7



E0599F

Sweetspot

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



719622



B4C295



964722



586146



E0E0E0



616161

Same Dimension

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



719622



88C20E



379622



484A43



5E8A00



070A00

Inverse Universe

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



472296



470EC2



812296



45434A



2C008A



03000A

Previews

White Background



This preview shows how the Hex color 719622 looks on a white background.

Color Contrast Check

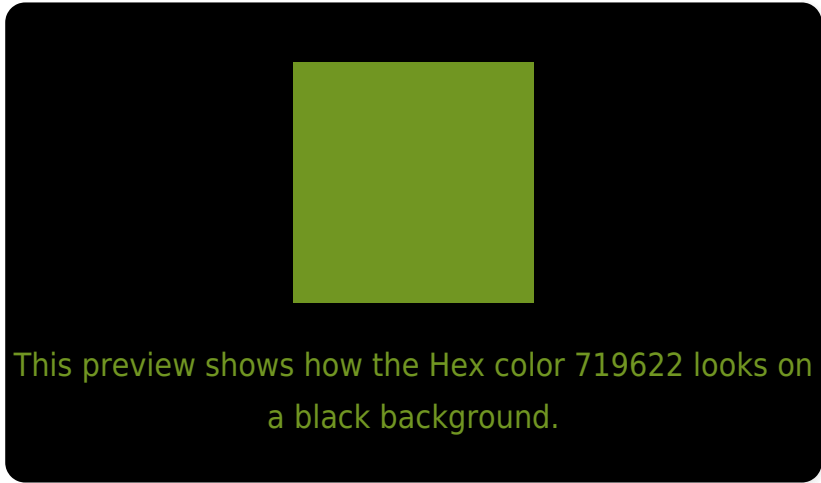
Large Text (above 18pt) WCAG AA ✓ Pass

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 719622 Background



This preview shows how black text looks on a background with the Hex color 719622.

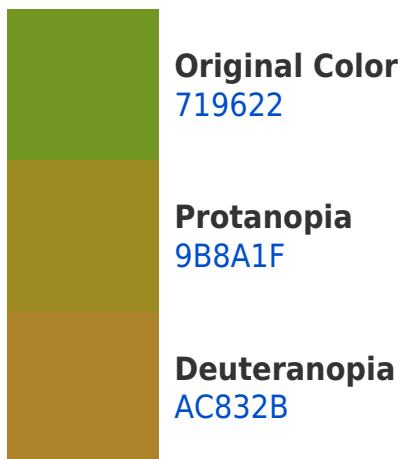


This preview shows how white text looks on a background with the Hex color 719622.

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](#).

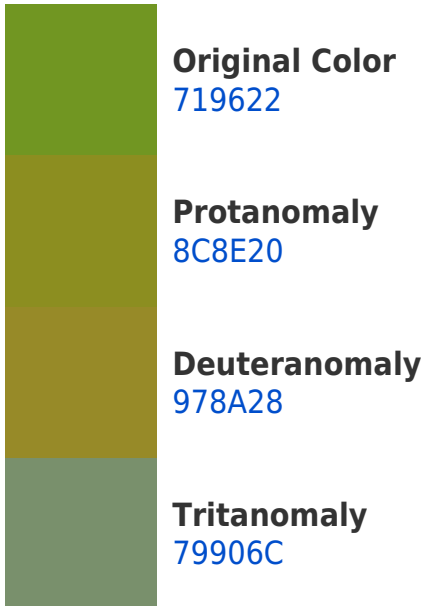
Dichromacy





Tritanopia
7E8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719622 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 #719622 looks like.

```
.text, #text, p{  
    color:#719622  
}
```

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 #719622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719622  
}
```

Border

The CSS property to change the border of an element to Hex 719622 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  
#719622 }
```

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

```
.border{ border-color:#719622 }
```

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

Here you see how a box with a 4 pixel #719622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719622; -webkit-box-shadow:4px 4px  
4px 4px #719622; box-shadow:4px 4px 4px  
4px #719622 }
```

Background

The CSS property to change the background color of an element to Hex 719622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719622 }
```

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

```
.background{ background-color:#719622 }
```

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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