

Converting Colors

Hex(699618)

Have a look what the booklet for
Hex(699618) contains.

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Color

Hex(699618)

Conversions

Conversions Part 1

Format	Color
Hex	699618
RGB	105, 150, 24
RGB Percent	41%, 59%, 9%
CMY	0.5882, 0.4118, 0.9059
CMYK	0.30, 0.00, 0.84, 0.41
HSL	81°, 72%, 34%
HSV	81°, 84%, 59%
XYZ	16.8969, 24.8819, 4.7763
YIQ	122.1810, 13.6260, -48.7260

Conversions

Conversions Part 2

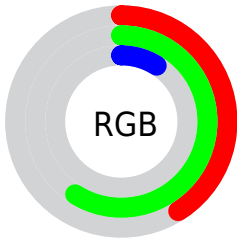
Format	Color
RYB	24, 150, 69
Decimal	6919704
CIELab	56.96, -33.34, 55.26
CIELCh	57, 64.537, 121.106
Yxy	24.8819, 0.3629, 0.5345
Android (android.graphics.Color)	4285109784 (0xFF699618)
YUV	122.1810, -48.4032, -15.0677
Hunter-Lab	49.8818, -26.8281, 29.2401

Details

The Hex color **699618** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **451896**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A0CC51**, and **336300** is the 20% darker color. If you saturate the color by 10%, you get **649609**, and if you desaturate by 10%, it is **6E9627**.

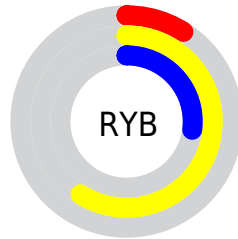
Distribution



Red (41%)

Green (59%)

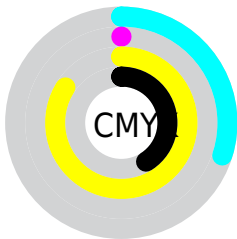
Blue (9%)



Red (9%)

Yellow (59%)

Blue (27%)

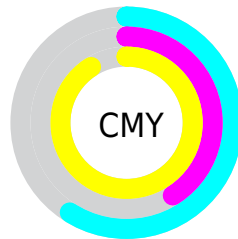


Cyan (30%)

Magenta (0%)

Yellow (84%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699618 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 699618 by changing the saturation by 10% instead.



699618



699618

FFFFFF



4E7C00



A0CC51



336300



BCE96C



164B00



D9FF87



003300



F7FFA2



002000



FFFFBE



000000



FFFADB



FFFFF8



699618



699618

 649609

 6E9627

 609600

 749636

 799645

 7E9654

 849663

 899672

 8F9681

 949690

 99969F

Harmonies

Analogous

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



A28700



699618



009F4F

Triad

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



699618



009CEB



EB4E89

Complementary

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



699618



451896

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.



CD5EC0



699618



008FFA

Square

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



699618



00A2C1



8979EA



E85952

Rectangle

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



699618



00A275



8979EA



E5519C

Sweetspot

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



699618



B0C291



964418



576144



E0E0E0



616161

Same Dimension

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



699618



7DC200



2B9618



474A43



598A00



070A00

Inverse Universe

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



451896



4500C2



831896



45434A



31008A



04000A

Previews

White Background



This preview shows how the Hex color 699618 looks on a white background.

Color Contrast Check

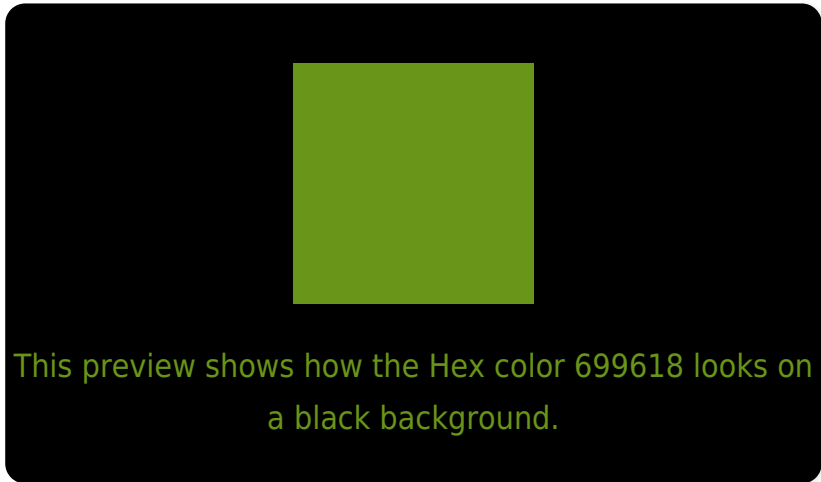
Large Text (above 18pt) WCAG AA ✓ Pass

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 699618 Background



This preview shows how black text looks on a background with the Hex color 699618.



This preview shows how white text looks on a background with the Hex color 699618.

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
699618

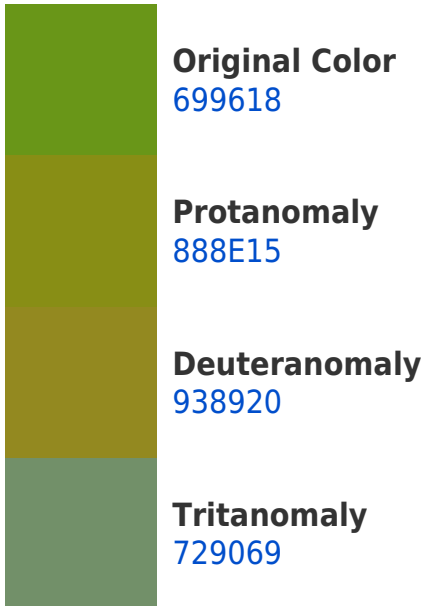
Protanopia
998914

Deuteranopia
AB8124

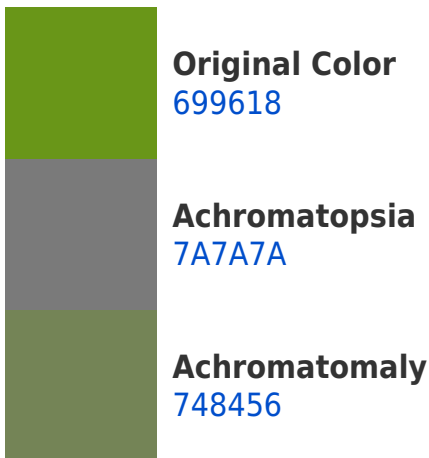


Tritanopia
778C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699618 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 #699618 looks like.

```
.text, #text, p{  
    color:#699618  
}
```

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 #699618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699618
}
```

Border

The CSS property to change the border of an element to Hex 699618 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
#699618 }
```

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

```
.border{ border-color:#699618 }
```

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

Here you see how a box with a 4 pixel #699618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699618; -webkit-box-shadow:4px 4px  
4px 4px #699618; box-shadow:4px 4px 4px  
4px #699618 }
```

Background

The CSS property to change the background color of an element to Hex 699618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699618 }
```

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

```
.background{ background-color:#699618 }
```

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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