

Converting Colors

Hex(72C619)

Have a look what the booklet for
Hex(72C619) contains.

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Color

Hex(72C619)

Conversions

Conversions Part 1

Format	Color
Hex	72C619
RGB	114, 198, 25
RGB Percent	45%, 78%, 10%
CMY	0.5529, 0.2235, 0.9020
CMYK	0.42, 0.00, 0.87, 0.22
HSL	89°, 78%, 44%
HSV	89°, 87%, 78%
XYZ	27.3090, 44.0358, 7.9801
YIQ	153.1620, 5.4690, -71.6110

Conversions

Conversions Part 2

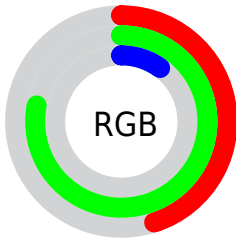
Format	Color
RYB	25, 198, 109
Decimal	7521817
CIELab	72.25, -50.47, 68.46
CIElCh	72, 85.051, 126.395
Yxy	44.0358, 0.3443, 0.5551
Android (android.graphics.Color)	4285711897 (0xFF72C619)
YUV	153.1620, -63.1839, -34.3451
Hunter-Lab	66.3594, -42.6707, 39.3216

Details

The Hex color **72C619** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **6D19C6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ACFF5A**, and **358F00** is the 20% darker color. If you saturate the color by 10%, you get **68C605**, and if you desaturate by 10%, it is **7CC62D**.

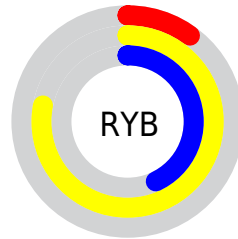
Distribution



Red (45%)

Green (78%)

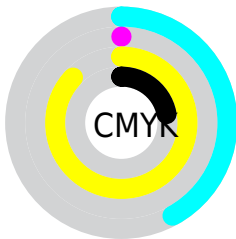
Blue (10%)



Red (10%)

Yellow (78%)

Blue (43%)

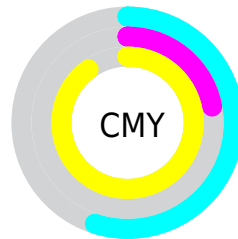


Cyan (42%)

Magenta (0%)

Yellow (87%)

Black (22%)



Cyan (55%)

Magenta (22%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C619 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 72C619 by changing the saturation by 10% instead.

 72C619

 72C619

FFFFFF

 54AA00

 ACFF5A

 358F00

 CAFF76

 097500

 E8FF93

 005C00

 FFFF9F

 004300

 FFFFCC

 002D00

 FFFF99

 000F00

 000000

 72C619

 72C619

 68C605

 7CC62D

 66C600

 85C641

 8FC654

 98C668

 A2C67C

 ACC690

 B5C6A4

 BFC6B7

 C9C6CB

Harmonies

Analogous

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



C5B300



72C619



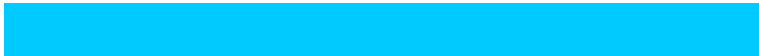
00D06F

Triad

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



72C619



00CAFF



FF5AA4

Complementary

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



72C619



6D19C6

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.



FF6DF1



72C619



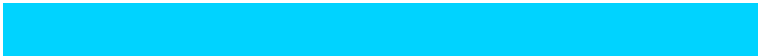
00B5FF

Square

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



72C619



00D3FF



C694FF



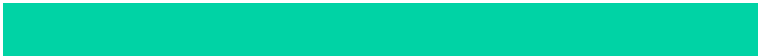
FF7159

Rectangle

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



72C619



00D3A5



C694FF



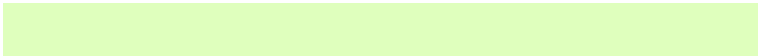
FF5CBE

Sweetspot

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



72C619



DFFFBD



C66D19



6C8058



000000



808080

Same Dimension

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



72C619



83FF00



1CC619



5F635A



54A300



122400

Inverse Universe

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



6D19C6



7C00FF



C319C6



5E5A63



4F00A3



110024

Previews

White Background



This preview shows how the Hex color 72C619 looks on a white background.

Color Contrast Check

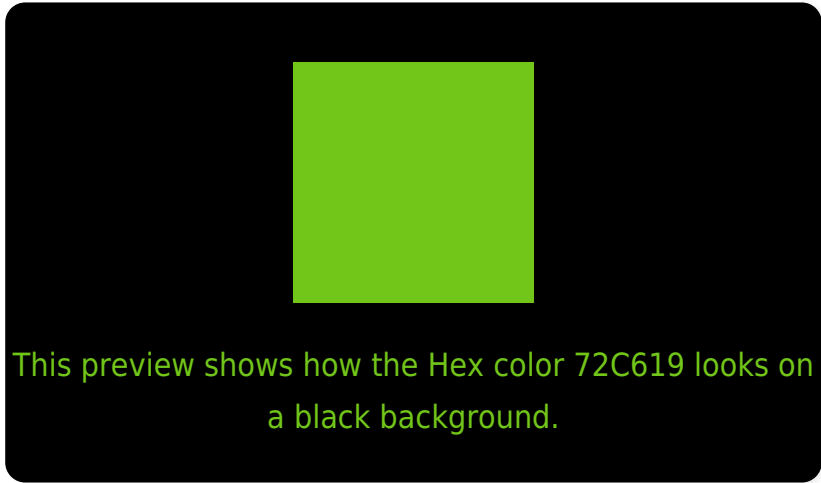
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72C619 Background



This preview shows how black text looks on a background with the Hex color 72C619.

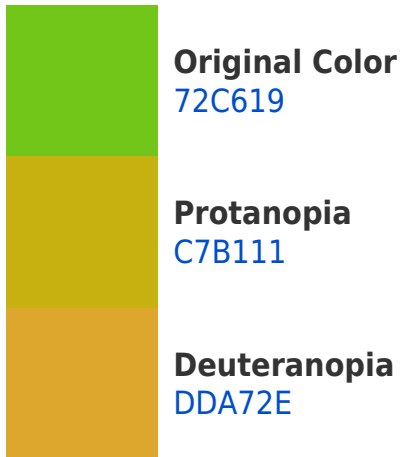


This preview shows how white text looks on a background with the Hex color 72C619.

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
89B8C7

Trichromacy



Original Color
72C619



Protanomaly
A8B914



Deuteranomaly
B6B226



Tritanomaly
81BD88

Monochromacy



Original Color
72C619



Achromatopsia
999999



Achromatomaly
8BA96A

CSS Examples

Text

The CSS property to change the color of the text to Hex 72C619 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 #72C619 looks like.

```
.text, #text, p{  
    color:#72C619  
}
```

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 #72C619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C619
}
```

Border

The CSS property to change the border of an element to Hex 72C619 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
#72C619 }
```

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

```
.border{ border-color:#72C619 }
```

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

Here you see how a box with a 4 pixel #72C619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C619; -webkit-box-shadow:4px 4px  
4px 4px #72C619; box-shadow:4px 4px 4px  
4px #72C619 }
```

Background

The CSS property to change the background color of an element to Hex 72C619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C619 }
```

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

```
.background{ background-color:#72C619 }
```

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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