

Converting Colors

Hex(629969)

Have a look what the booklet for
Hex(629969) contains.

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Color

Hex(629969)

Conversions

Conversions Part 1

Format	Color
Hex	629969
RGB	98, 153, 105
RGB Percent	38%, 60%, 41%
CMY	0.6157, 0.4000, 0.5882
CMYK	0.36, 0.00, 0.31, 0.40
HSL	128°, 22%, 49%
HSV	128°, 36%, 60%
XYZ	18.9780, 26.3991, 17.4599
YIQ	131.0830, -17.3720, -26.5880

Conversions

Conversions Part 2

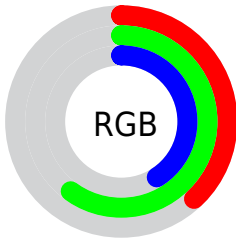
Format	Color
R_{YB}	98, 147, 153
Decimal	6461801
CIE _{Lab}	58.41, -28.51, 19.64
CIE _{LCh}	58, 34.621, 145.432
Yxy	26.3991, 0.3020, 0.4201
Android (android.graphics.Color)	4284651881 (0xFF629969)
YUV	131.0830, -12.8589, -29.0138
Hunter-Lab	51.3800, -23.9832, 15.8182

Details

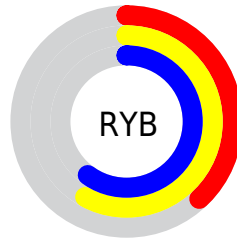
The Hex color **629969** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **996292**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **97D09D**, and **306539** is the 20% darker color. If you saturate the color by 10%, you get **53995C**, and if you desaturate by 10%, it is **719976**.

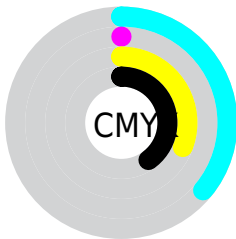
Distribution



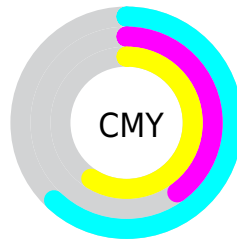
- Red (38%)
- Green (60%)
- Blue (41%)



- Red (38%)
- Yellow (58%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629969 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 629969 by changing the saturation by 10% instead.

 629969

 629969

FFFFFF

 497F51

 97D09D

 306539

 B2ECB8

 164D23

 CEFFD3

 00360E

 EBFFF0

 002200

 000000

 629969

 629969

 53995C

 719976

 43994E

 819984

 349941

 909991

 259934

 9F999E

 159926

 AE99AC

 069919

 BE99B9

 009913

 CD99C6

 DC99D4

 EC99E1

Harmonies

Analogous

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



869254



629969



379C87

Triad

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



629969



5691C8



C77674

Complementary

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



629969



996292

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.



C37592



629969



8986C3

Square

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



629969



1098BE



AE7BAF



BB7E5B

Rectangle

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



629969



089D9C



AE7BAF



C7757E

Sweetspot

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



629969



B1C7B4



939962



576358



E3E3E3



636363

Same Dimension

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



629969



71C77C



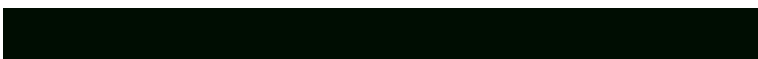
629984



454D46



008C12



000D02

Inverse Universe

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



996292



C771BC



996277



4D454C



8C007A



0D000B

Previews

White Background



This preview shows how the Hex color 629969 looks on a white background.

Color Contrast Check

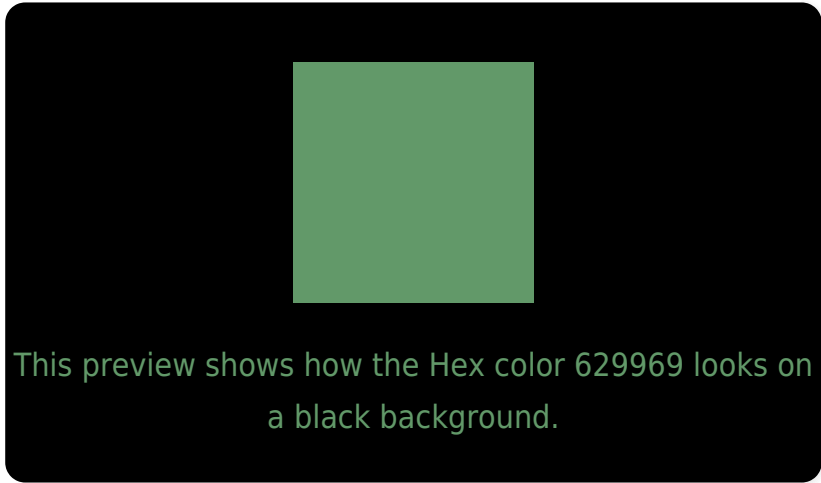
Large Text (above 18pt) WCAG AA ✓ Pass

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 629969 Background



This preview shows how black text looks on a background with the Hex color 629969.




This preview shows how white text looks on a background with the Hex color 629969.

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](#).

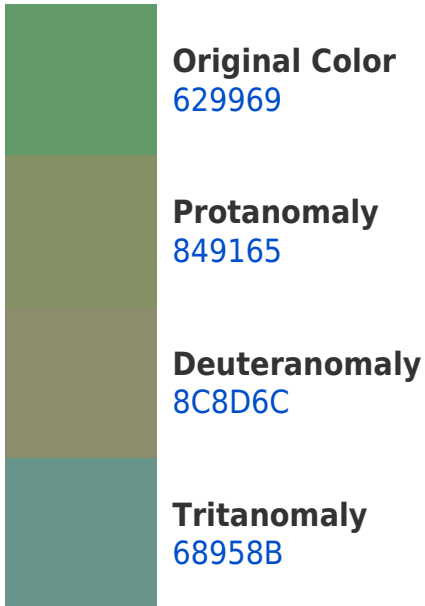
Dichromacy



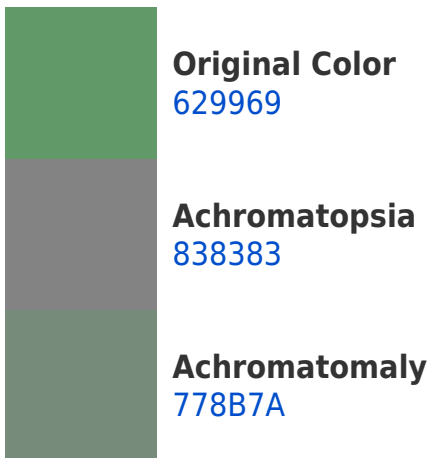


Tritanopia
6C929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629969 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 #629969 looks like.

```
.text, #text, p{  
    color:#629969  
}
```

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 #629969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629969
}
```

Border

The CSS property to change the border of an element to Hex 629969 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
#629969 }
```

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

```
.border{ border-color:#629969 }
```

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

Here you see how a box with a 4 pixel #629969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629969; -webkit-box-shadow:4px 4px  
4px 4px #629969; box-shadow:4px 4px 4px  
4px #629969 }
```

Background

The CSS property to change the background color of an element to Hex 629969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629969 }
```

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

```
.background{ background-color:#629969 }
```

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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