

Converting Colors

Hex(629500)

Have a look what the booklet for
Hex(629500) contains.

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Color

Hex(629500)

Conversions

Conversions Part 1

Format	Color
Hex	629500
RGB	98, 149, 0
RGB Percent	38%, 58%, 0%
CMY	0.6157, 0.4157, 1.0000
CMYK	0.34, 0.00, 1.00, 0.42
HSL	81°, 100%, 29%
HSV	81°, 100%, 58%
XYZ	15.7844, 24.0916, 3.8182
YIQ	116.7650, 17.4330, -57.1510

Conversions

Conversions Part 2

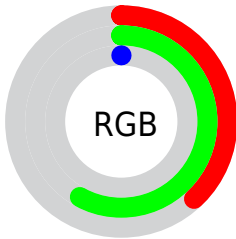
Format	Color
RYB	0, 149, 51
Decimal	6460672
CIELab	56.18, -36.29, 58.98
CIELCh	56, 69.252, 121.599
Yxy	24.0916, 0.3612, 0.5514
Android (android.graphics.Color)	4284650752 (0xFF629500)
YUV	116.7650, -57.5651, -16.4569
Hunter-Lab	49.0832, -28.4924, 29.7460

Details

The Hex color **629500** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **330095**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **99CB46**, and **2B6200** is the 20% darker color. If you saturate the color by 10%, you get **629500**, and if you desaturate by 10%, it is **67950F**.

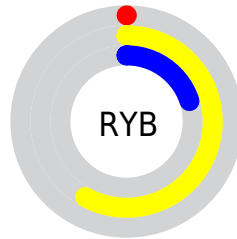
Distribution



Red (38%)

Green (58%)

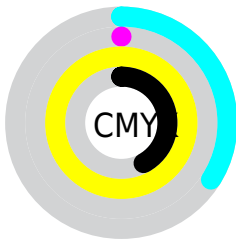
Blue (0%)



Red (0%)

Yellow (58%)

Blue (20%)

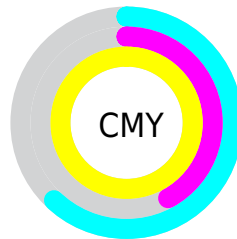


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 629500 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 629500 by changing the saturation by 10% instead.

 629500

 629500

FFFFFF

 477B00

 99CB46

 2B6200

 B6E861

 074900

 D3FF7C

 003200

 F0FF98

 001E00

 FFFFB4

 000000

 FFFFD0

 FFFFED

 629500

 67950F

 6C951E

 71952D

 76953C

 7C954B

 819559

 869568

 8B9577

 909586

Harmonies

Analogous

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



9F8500



629500



009E4A

Triad

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



629500



009BF1



EF4386

Complementary

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



629500



330095

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.



D057C1



629500



008DFF

Square

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



629500



00A1C4



8775EE



EB514B

Rectangle

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



629500



00A173



8775EE



E9479A

Sweetspot

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



629500



AEC288



953200



55613E



E0E0E0



616161

Same Dimension

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



629500



7FC200



199500



474A43



5B8A00



070A00

Inverse Universe

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



330095



4200C2



7C0095



45434A



2F008A



03000A

Previews

White Background



This preview shows how the Hex color 629500 looks on a white background.

Color Contrast Check

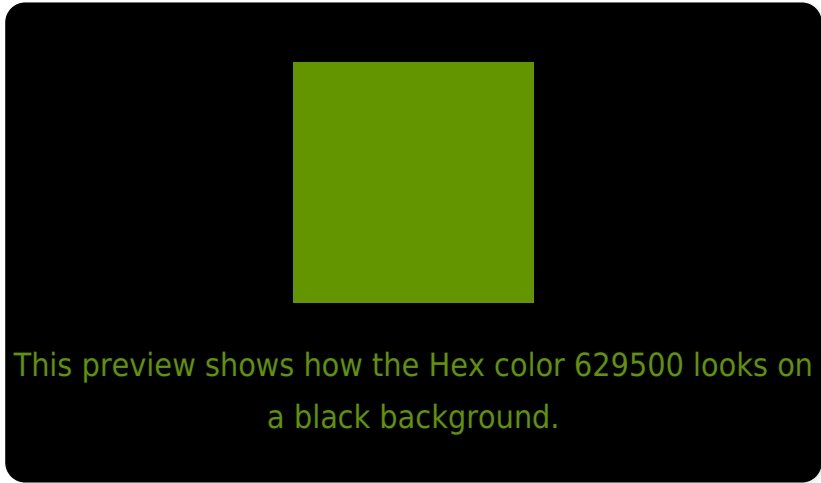
Large Text (above 18pt) WCAG AA ✓ Pass

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 629500 Background



This preview shows how black text looks on a background with the Hex color 629500.

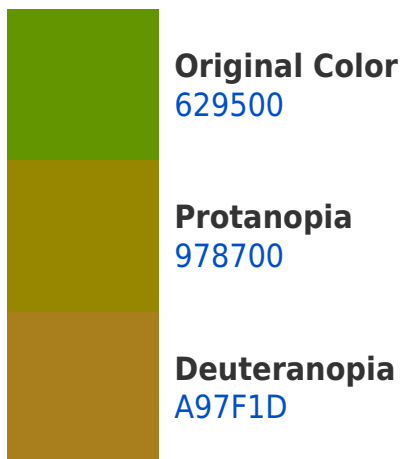



This preview shows how white text looks on a background with the Hex color 629500.

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](#).

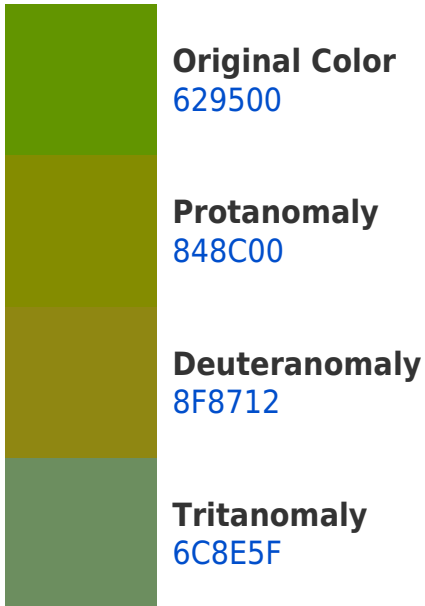
Dichromacy





Tritanopia
718A96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 629500 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 #629500 looks like.

```
.text, #text, p{  
    color:#629500  
}
```

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 #629500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629500
}
```

Border

The CSS property to change the border of an element to Hex 629500 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
#629500 }
```

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

```
.border{ border-color:#629500 }
```

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

Here you see how a box with a 4 pixel #629500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629500; -webkit-box-shadow:4px 4px  
4px 4px #629500; box-shadow:4px 4px 4px  
4px #629500 }
```

Background

The CSS property to change the background color of an element to Hex 629500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629500 }
```

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

```
.background{ background-color:#629500 }
```

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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