

Converting Colors

Hex(709500)

Have a look what the booklet for
Hex(709500) contains.

Hex(709500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(709500)

Conversions

Conversions Part 1

Format	Color
Hex	709500
RGB	112, 149, 0
RGB Percent	44%, 58%, 0%
CMY	0.5608, 0.4157, 1.0000
CMYK	0.25, 0.00, 1.00, 0.42
HSL	75°, 100%, 29%
HSV	75°, 100%, 58%
XYZ	17.4295, 24.9396, 3.8952
YIQ	120.9510, 25.7770, -54.1830

Conversions

Conversions Part 2

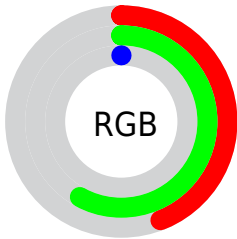
Format	Color
RYB	0, 149, 37
Decimal	7378176
CIELab	57.02, -30.66, 59.99
CIELCh	57, 67.372, 117.071
Yxy	24.9396, 0.3767, 0.5391
Android (android.graphics.Color)	4285568256 (0xFF709500)
YUV	120.9510, -59.6288, -7.8500
Hunter-Lab	49.9396, -25.0956, 30.3332

Details

The Hex color **709500** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **250095**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A8CB46**, and **3A6200** is the 20% darker color. If you saturate the color by 10%, you get **709500**, and if you desaturate by 10%, it is **74950F**.

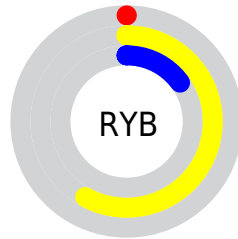
Distribution



Red (44%)

Green (58%)

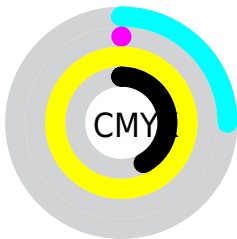
Blue (0%)



Red (0%)

Yellow (58%)

Blue (15%)

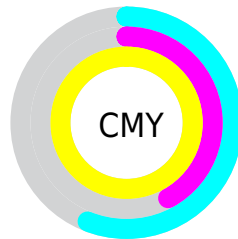


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709500 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 709500 by changing the saturation by 10% instead.

 709500

 709500

FFFFFF

 557B00

 A8CB46

 3A6200

 C4E762

 1E4A00

 E1FF7D

 003300

 FFFF98


 002000

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 709500

 74950F

 77951E

 7B952D

 7F953C

 83954B

 869559

 8A9568

 8E9577

 919586

Harmonies

Analogous

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



A98400



709500



009F45

Triad

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



709500



009EEB



ED4A91

Complementary

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



709500



250095

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.



C95FCA



709500



0092FF

Square

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



709500



00A3BD



7A7CF2



EE5257

Rectangle

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



709500



00A26D



7A7CF2



E54FA5

Sweetspot

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



709500



B3C288



952300



58613E



E0E0E0



616161

Same Dimension

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



709500



92C200



289500



484A43



688A00



080A00

Inverse Universe

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



250095



3000C2



6D0095



44434A



22008A



03000A

Previews

White Background



This preview shows how the Hex color 709500 looks on a white background.

Color Contrast Check

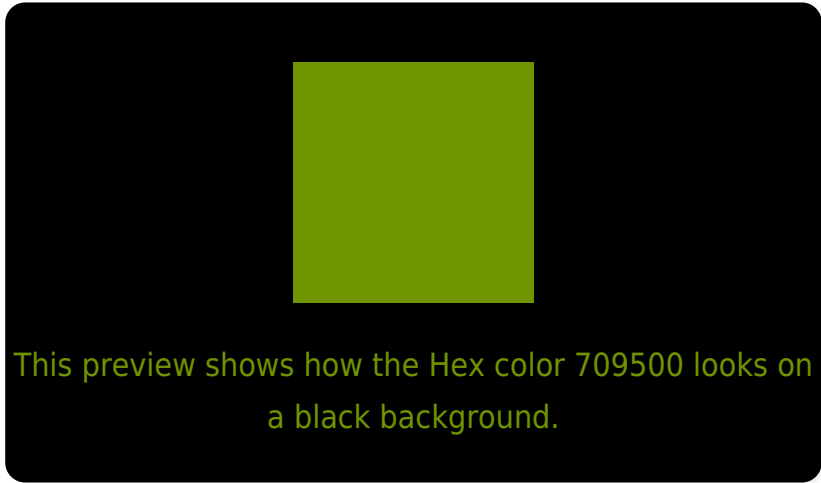
Large Text (above 18pt) WCAG AA ✓ Pass

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 709500 Background



This preview shows how black text looks on a background with the Hex color 709500.

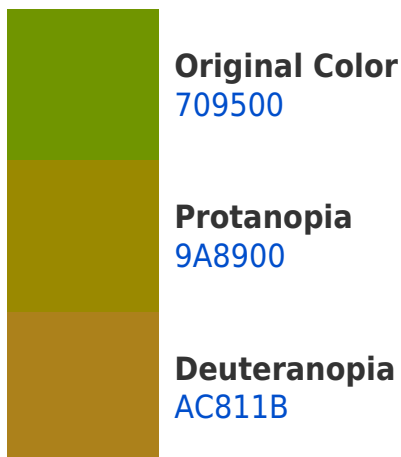


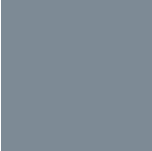
This preview shows how white text looks on a background with the Hex color 709500.

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
7D8A95

Trichromacy



Original Color
709500

Protanomaly
8B8D00

Deuteranomaly
968811

Tritanomaly
788E5F

Monochromacy



Original Color
709500

Achromatopsia
797979

Achromatomaly
76834D

CSS Examples

Text

The CSS property to change the color of the text to Hex 709500 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 #709500 looks like.

```
.text, #text, p{  
    color:#709500  
}
```

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 #709500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709500
}
```

Border

The CSS property to change the border of an element to Hex 709500 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
#709500 }
```

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

```
.border{ border-color:#709500 }
```

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

Here you see how a box with a 4 pixel #709500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709500; -webkit-box-shadow:4px 4px  
4px 4px #709500; box-shadow:4px 4px 4px  
4px #709500 }
```

Background

The CSS property to change the background color of an element to Hex 709500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709500 }
```

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

```
.background{ background-color:#709500 }
```

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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