

Converting Colors

Hex(719501)

Have a look what the booklet for
Hex(719501) contains.

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Color

Hex(719501)

Conversions

Conversions Part 1

Format	Color
Hex	719501
RGB	113, 149, 1
RGB Percent	44%, 58%, 0%
CMY	0.5569, 0.4157, 0.9961
CMYK	0.24, 0.00, 0.99, 0.42
HSL	75°, 99%, 29%
HSV	75°, 99%, 58%
XYZ	17.5630, 25.0078, 3.9300
YIQ	121.3640, 26.0520, -53.6600

Conversions

Conversions Part 2

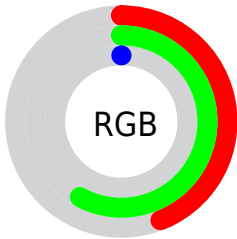
Format	Color
R_{YB}	1, 149, 37
Decimal	7443713
CIE _{Lab}	57.08, -30.22, 59.91
CIE _{LCh}	57, 67.101, 116.771
Yxy	25.0078, 0.3777, 0.5378
Android (android.graphics.Color)	4285633793 (0xFF719501)
YUV	121.3640, -59.3395, -7.3352
Hunter-Lab	50.0078, -24.8236, 30.3459

Details

The Hex color **719501** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **250195**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9CB47**, and **3B6200** is the 20% darker color. If you saturate the color by 10%, you get **719500**, and if you desaturate by 10%, it is **759510**.

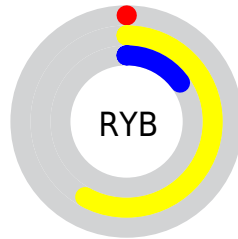
Distribution



Red (44%)

Green (58%)

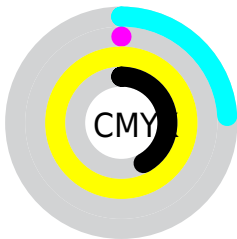
Blue (0%)



Red (0%)

Yellow (58%)

Blue (15%)

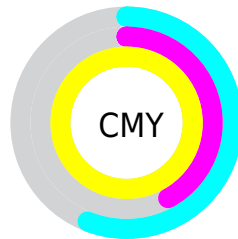


Cyan (24%)

Magenta (0%)

Yellow (99%)

Black (42%)



Cyan (56%)

Magenta (42%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719501 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 719501 by changing the saturation by 10% instead.

 719501

 719501

FFFFFF

 567B00

 A9CB47

 3B6200

 C5E762

 1F4A00

 E2FF7D

 003300

 FFFF99

 002000

 FFFFB5

 000000

 FFFFD1

 FFFFEE

 719501

 719501

■ 719500

■ 759510

■ 78951F

■ 7C952E

■ 7F953D

■ 83954B

■ 87955A

■ 8A9569

■ 8E9578

■ 929587

Harmonies

Analogous

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



AA8400



719501



009F44

Triad

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



719501



009FEB



EC4B92

Complementary

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



719501



250195

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.



C960CA



719501



0092FF

Square

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



719501



00A3BC



7A7CF2



EE5358

Rectangle

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



719501



00A26C



7A7CF2



E450A5

Sweetspot

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



719501



B4C288



952401



58613E



E0E0E0



616161

Same Dimension

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



719501



93C200



289501



484A43



688A00



080A00

Inverse Universe

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



250195



2F00C2



6E0195



44434A



21008A



02000A

Previews

White Background



This preview shows how the Hex color 719501 looks on a white background.

Color Contrast Check

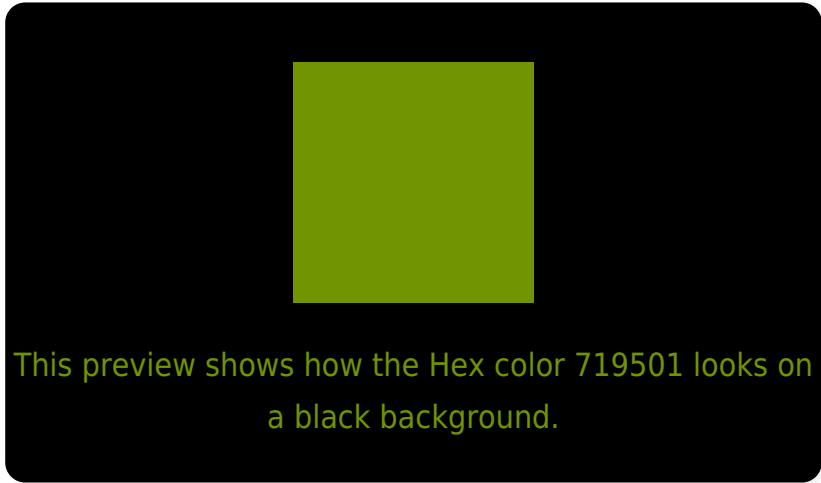
Large Text (above 18pt) WCAG AA ✓ Pass

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 719501 Background



This preview shows how black text looks on a background with the Hex color 719501.

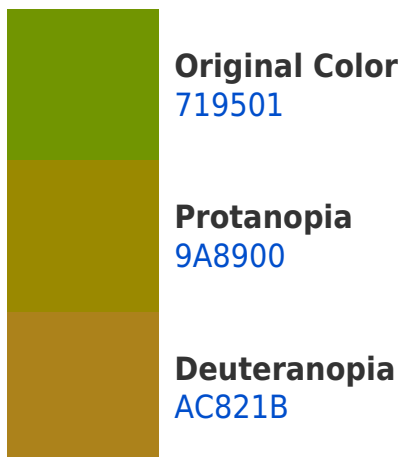


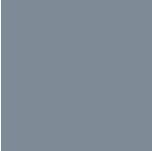
This preview shows how white text looks on a background with the Hex color 719501.

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
7E8A95

Trichromacy



Original Color
719501

Protanomaly
8B8D00

Deuteranomaly
978912

Tritanomaly
798E5F

Monochromacy



Original Color
719501

Achromatopsia
797979

Achromatomaly
76834D

CSS Examples

Text

The CSS property to change the color of the text to Hex 719501 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 #719501 looks like.

```
.text, #text, p{  
    color:#719501  
}
```

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 #719501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719501
}
```

Border

The CSS property to change the border of an element to Hex 719501 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
#719501 }
```

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

```
.border{ border-color:#719501 }
```

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

Here you see how a box with a 4 pixel #719501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719501; -webkit-box-shadow:4px 4px  
4px 4px #719501; box-shadow:4px 4px 4px  
4px #719501 }
```

Background

The CSS property to change the background color of an element to Hex 719501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719501 }
```

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

```
.background{ background-color:#719501 }
```

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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