

Converting Colors

Hex(615900)

Have a look what the booklet for
Hex(615900) contains.

Hex(615900)	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(615900)

Conversions

Conversions Part 1

Format	Color
Hex	615900
RGB	97, 89, 0
RGB Percent	38%, 35%, 0%
CMY	0.6196, 0.6510, 1.0000
CMYK	0.00, 0.08, 1.00, 0.62
HSL	55°, 100%, 19%
HSV	55°, 100%, 38%
XYZ	8.5021, 9.6861, 1.4215
YIQ	81.2460, 33.3370, -25.9830

Conversions

Conversions Part 2

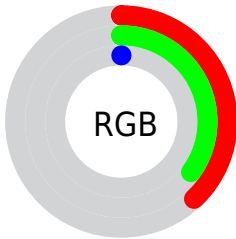
Format	Color
R_{YB}	9, 97, 0
Decimal	6379776
CIE Lab	37.27, -6.01, 44.76
CIE LCh	37, 45.159, 97.649
Yxy	9.6861, 0.4336, 0.4939
Android (android.graphics.Color)	4284569856 (0xFF615900)
YUV	81.2460, -40.0543, 13.8163
Hunter-Lab	31.1226, -5.7014, 19.0778

Details

The Hex color **615900** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000861**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **978B38**, and **2E2C00** is the 20% darker color. If you saturate the color by 10%, you get **615900**, and if you desaturate by 10%, it is **615A0A**.

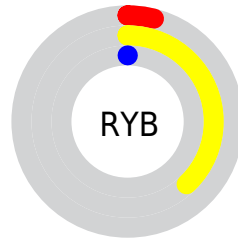
Distribution



Red (38%)

Green (35%)

Blue (0%)



Red (4%)

Yellow (38%)

Blue (0%)

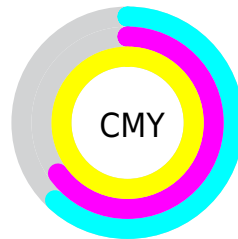


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (62%)



Cyan (62%)


Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615900 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 615900 by changing the saturation by 10% instead.

 615900

 615900

 FFFFF4

 484200

 978B38

 2E2C00

 B3A551

 151800

 CFC06A


 000000

 ECDC85


 FFF89F

 FFFFBB


 FFFFDD


 615900

 615A0A


 615B13


 615B1D


 615C27

 615D31

 615E3A

 615F44

 615F4E

 616057

Harmonies

Analogous

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



7F4C0F



615900



3A6218

Triad

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



615900



006883



8A3A74

Complementary

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



615900



000861

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.



654A92



615900



00639B

Square

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



615900



006960



0259A0



993350

Rectangle

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



615900



0A662E



0259A0



813F7F

Sweetspot

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



615900



7D7A57



610008



403E29



BFBFBF



404040

Same Dimension

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



615900



7D7300



396100



30302C



706700



F0DC00

Inverse Universe

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



000861



000A7D



280061



2C2C30



000970



0014F0

Previews

White Background



This preview shows how the Hex color 615900 looks on a white background.

Color Contrast Check

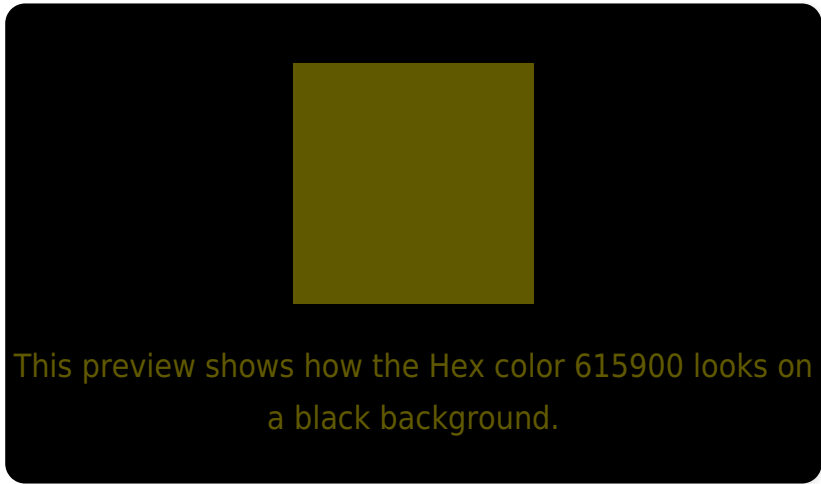
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

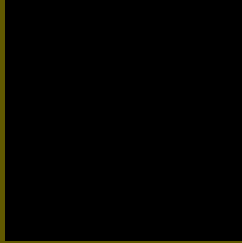
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 615900 Background



This preview shows how black text looks on a background with the Hex color 615900.



This preview shows how white text looks on a background with the Hex color 615900.

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



Original Color
615900

Protanopia
635800

Deuteranopia
6F530C



Tritanopia
665359

Trichromacy



Original Color
615900

Protanomaly
625800

Deuteranomaly
6A5508

Tritanomaly
645539

Monochromacy



Original Color
615900

Achromatopsia
515151

Achromatomaly
575434

CSS Examples

Text

The CSS property to change the color of the text to Hex 615900 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 #615900 looks like.

```
.text, #text, p{  
    color:#615900  
}
```

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 #615900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615900
}
```

Border

The CSS property to change the border of an element to Hex 615900 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
#615900 }
```

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

```
.border{ border-color:#615900 }
```

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

Here you see how a box with a 4 pixel #615900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615900; -webkit-box-shadow:4px 4px  
4px 4px #615900; box-shadow:4px 4px 4px  
4px #615900 }
```

Background

The CSS property to change the background color of an element to Hex 615900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615900 }
```

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

```
.background{ background-color:#615900 }
```

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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