

Converting Colors

Hex(61490E)

Have a look what the booklet for
Hex(61490E) contains.

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Color

Hex(61490E)

Conversions

Conversions Part 1

Format	Color
Hex	61490E
RGB	97, 73, 14
RGB Percent	38%, 29%, 5%
CMY	0.6196, 0.7137, 0.9451
CMYK	0.00, 0.25, 0.86, 0.62
HSL	43°, 75%, 22%
HSV	43°, 86%, 38%
XYZ	7.3916, 7.3382, 1.4423
YIQ	73.4500, 33.2430, -13.2610

Conversions

Conversions Part 2

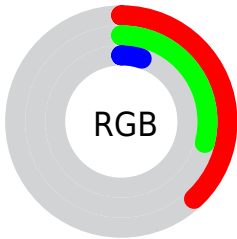
Format	Color
R_YB	48, 97, 14
Decimal	6375694
CIE _{Lab}	32.56, 4.09, 36.41
CIE _{LCh}	33, 36.639, 83.591
Yxy	7.3382, 0.4571, 0.4538
Android (android.graphics.Color)	4284565774 (0xFF61490E)
YUV	73.4500, -29.3088, 20.6533
Hunter-Lab	27.0891, 1.2999, 15.8056

Details

The Hex color **61490E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E2661**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **97793E**, and **2E1E00** is the 20% darker color. If you saturate the color by 10%, you get **614604**, and if you desaturate by 10%, it is **614C18**.

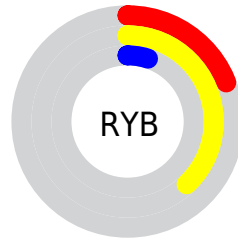
Distribution



Red (38%)

Green (29%)

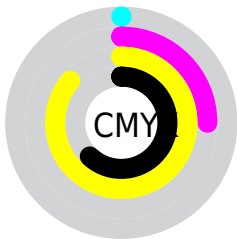
Blue (5%)



Red (19%)

Yellow (38%)

Blue (5%)

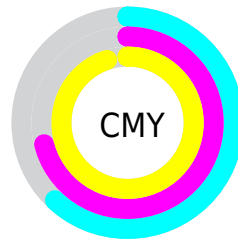


Cyan (0%)

Magenta (25%)

Yellow (86%)

Black (62%)



Cyan (62%)

Magenta (71%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61490E 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 61490E by changing the saturation by 10% instead.

 61490E

 61490E

 FFFFF8

 483300

 97793E

 2E1E00

 B39356

 150600

 CFAD6F

 000000

 ECC989

 FFE5A4

 FFFFBF

 FFFFDB

 61490E

 61490E

■ 614604

■ 614C18

■ 614500

■ 614F21

■ 61512B

■ 615435

■ 61573F

■ 615A48

■ 615D52

■ 615F5C

■ 616265

Harmonies

Analogous

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



763E1E



61490E



465213

Triad

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



61490E



005A63



6A3B6F

Complementary

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



61490E



0E2661

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.



424882



61490E



00587B

Square

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



61490E



005A45



005286



7E3254

Rectangle

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



61490E



2F5620



005286



5F3F77

Sweetspot

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



61490E



7D745C



610E27



403A2C



BFBFBF



404040

Same Dimension

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



61490E



7D5900



50610E



302F2C



705000



F0AA00

Inverse Universe

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



0E2661



00247D



1F0E61



2C2D30



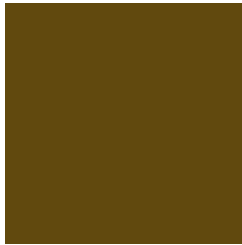
002070



0045F0

Previews

White Background



This preview shows how the Hex color 61490E looks on a white background.

Color Contrast Check

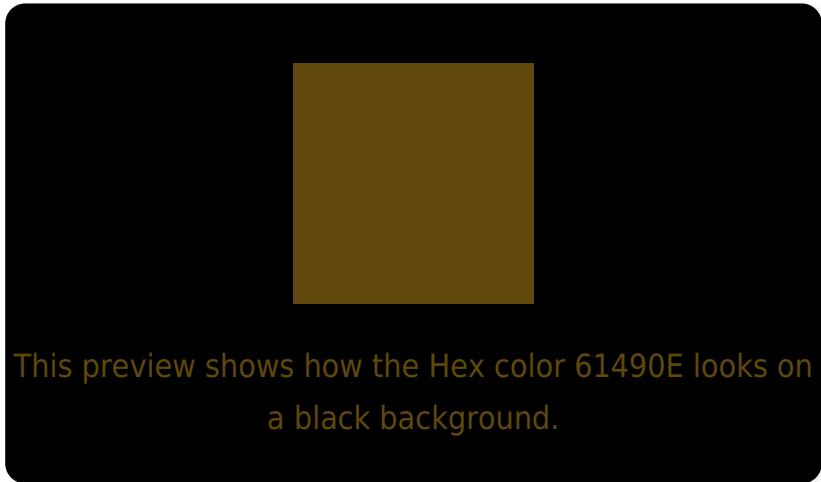
Large Text (above 18pt) WCAG AA ✓ Pass

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

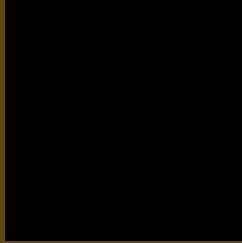
Any Text WCAG AA × Fail

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 61490E Background



This preview shows how black text looks on a background with the Hex color 61490E.



This preview shows how white text looks on a background with the Hex color 61490E.

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
61490E

Protanopia
574D0F

Deuteranopia
61490E



Tritanopia
644449

Trichromacy



Original Color
61490E

Protanomaly
5B4C0F

Deuteranomaly
61490E

Tritanomaly
634634

Monochromacy



Original Color
61490E

Achromatopsia
494949

Achromatomaly
524934

CSS Examples

Text

The CSS property to change the color of the text to Hex 61490E 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 #61490E looks like.

```
.text, #text, p{  
    color:#61490E  
}
```

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 #61490E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61490E
}
```

Border

The CSS property to change the border of an element to Hex 61490E is called "border". The border property can be set on classes, ids or directly on the HTML element.

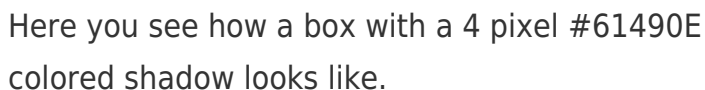
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61490E }
```

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

```
.border{ border-color:#61490E }
```

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



Here you see how a box with a 4 pixel #61490E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61490E; -webkit-box-shadow:4px 4px  
4px 4px #61490E; box-shadow:4px 4px 4px  
4px #61490E }
```

Background

The CSS property to change the background color of an element to Hex 61490E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61490E }
```

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

```
.background{ background-color:#61490E }
```

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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