

Converting Colors

Hex(63491D)

Have a look what the booklet for
Hex(63491D) contains.

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Color

Hex(63491D)

Conversions

Conversions Part 1

Format	Color
Hex	63491D
RGB	99, 73, 29
RGB Percent	39%, 29%, 11%
CMY	0.6118, 0.7137, 0.8863
CMYK	0.00, 0.26, 0.71, 0.61
HSL	38°, 55%, 25%
HSV	38°, 71%, 39%
XYZ	7.7499, 7.5064, 2.2028
YIQ	75.7580, 29.6200, -8.1720

Conversions

Conversions Part 2

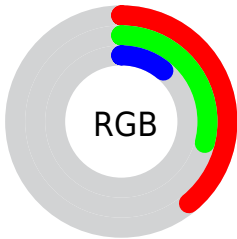
Format	Color
R_{YB}	70, 99, 29
Decimal	6506781
CIE _{Lab}	32.93, 5.90, 29.87
CIE _{LCh}	33, 30.447, 78.833
Y _{xy}	7.5064, 0.4439, 0.4299
Android (android.graphics.Color)	4284696861 (0xFF63491D)
YUV	75.7580, -23.0517, 20.3832
Hunter-Lab	27.3979, 2.5451, 14.4115

Details

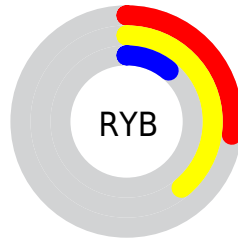
The Hex color **63491D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D3763**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **98794B**, and **311E00** is the 20% darker color. If you saturate the color by 10%, you get **634513**, and if you desaturate by 10%, it is **634D27**.

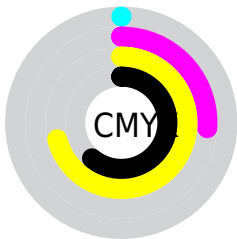
Distribution



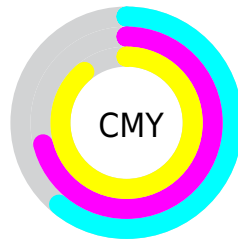
- Red (39%)
- Green (29%)
- Blue (11%)



- Red (27%)
- Yellow (39%)
- Blue (11%)



- Cyan (0%)
- Magenta (26%)
- Yellow (71%)
- Black (61%)



- Cyan (61%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63491D 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 63491D by changing the saturation by 10% instead.

 63491D

 63491D

FFFFFF

 4A3305

 98794B

 311E00

 B49363

 190600

 D0AE7D

 000000

 EDC997

 FFE5B2

 FFFFCD

 FFFFEA

 63491D

 63491D

■ 634513

■ 634D27

■ 634209

■ 635031

■ 633E00

■ 63543B

■ 635845

■ 635B4F

■ 635F58

■ 636362

■ 63666C

■ 636A76

Harmonies

Analogous

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



73402A



63491D



4D511E

Triad

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



63491D



00595C



62416D

Complementary

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



63491D



1D3763

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.



404B7B



63491D



005871

Square

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



63491D



005943



00537C



753A57

Rectangle

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



63491D



3B5526



00537C



594473

Sweetspot

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



63491D



807665



631D38



403A30



BFBFBF



404040

Same Dimension

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



63491D



805713



5B631D



302F2C



704700



F09700

Inverse Universe

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



1D3763



133B80



251D63



2C2D30



002A70



0059F0

Previews

White Background



This preview shows how the Hex color 63491D looks on a white background.

Color Contrast Check

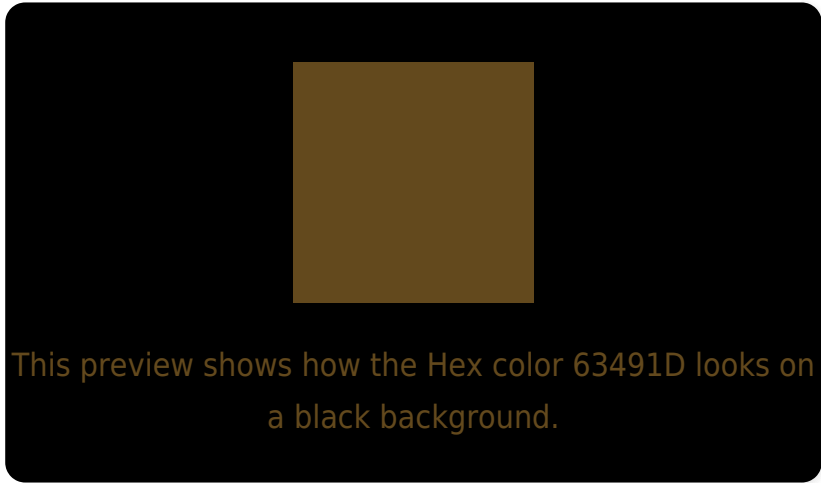
Large Text (above 18pt) WCAG AA ✓ Pass

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

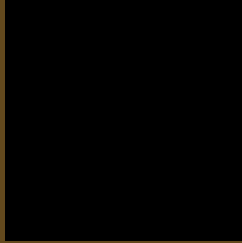
Any Text WCAG AA × Fail

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 63491D Background



This preview shows how black text looks on a background with the Hex color 63491D.



This preview shows how white text looks on a background with the Hex color 63491D.

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
63491D

Protanopia
574E1E

Deuteranopia
614A1D



Tritanopia
66444A

Trichromacy



Original Color
63491D

Protanomaly
5B4C1E

Deuteranomaly
624A1D

Tritanomaly
65463A

Monochromacy



Original Color
63491D

Achromatopsia
4C4C4C

Achromatomaly
544B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 63491D 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 #63491D looks like.

```
.text, #text, p{  
    color:#63491D  
}
```

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 #63491D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63491D
}
```

Border

The CSS property to change the border of an element to Hex 63491D 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
#63491D }
```

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

```
.border{ border-color:#63491D }
```

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

Here you see how a box with a 4 pixel #63491D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63491D; -webkit-box-shadow:4px 4px  
4px 4px #63491D; box-shadow:4px 4px 4px  
4px #63491D }
```

Background

The CSS property to change the background color of an element to Hex 63491D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63491D }
```

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

```
.background{ background-color:#63491D }
```

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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