

Converting Colors

Hex(63491F)

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

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Color

Hex(63491F)

Conversions

Conversions Part 1

Format	Color
Hex	63491F
RGB	99, 73, 31
RGB Percent	39%, 29%, 12%
CMY	0.6118, 0.7137, 0.8784
CMYK	0.00, 0.26, 0.69, 0.61
HSL	37°, 52%, 25%
HSV	37°, 69%, 39%
XYZ	7.7755, 7.5167, 2.3374
YIQ	75.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

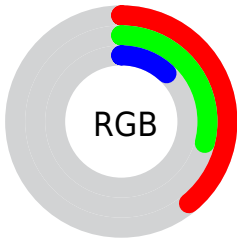
Format	Color
R_YB	73, 99, 31
Decimal	6506783
CIE Lab	32.96, 6.04, 28.82
CIE LCh	33, 29.447, 78.166
Yxy	7.5167, 0.4410, 0.4264
Android (android.graphics.Color)	4284696863 (0xFF63491F)
YUV	75.9860, -22.1781, 20.1833
Hunter-Lab	27.4165, 2.6445, 14.1369

Details

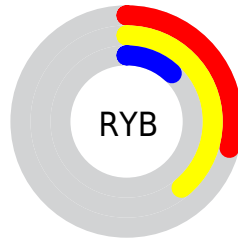
The Hex color **63491F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1F3963**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **98794D**, and **311E00** is the 20% darker color. If you saturate the color by 10%, you get **634515**, and if you desaturate by 10%, it is **634D29**.

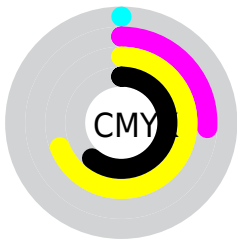
Distribution



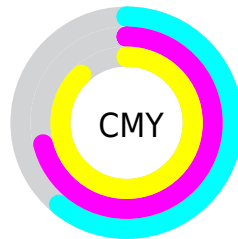
- Red (39%)
- Green (29%)
- Blue (12%)



- Red (29%)
- Yellow (39%)
- Blue (12%)



- Cyan (0%)
- Magenta (26%)
- Yellow (69%)
- Black (61%)



- Cyan (61%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

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



63491F



63491F

FFFFFF



4A3308



98794D



311E00



B49365



190600



D0AE7F



000000



EDC999



FFE5B4



FFFFCF



FFF FEC



63491F



63491F

■ 634515

■ 634D29

■ 63410B

■ 635133

■ 633E01

■ 63543D

■ 633D00

■ 635847

■ 635C51

■ 63605A

■ 636364

■ 63676E

■ 636B78

Harmonies

Analogous

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



73402C



63491F



4D511F

Triad

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



63491F



00595B



61426D

Complementary

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



63491F



1F3963

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.



404B7A



63491F



005770

Square

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



63491F



035943



00537B



743B58

Rectangle

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



63491F



3C5428



00537B



584572

Sweetspot

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



63491F



807565



631F39



403A30



BFBFBF



404040

Same Dimension

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



63491F



805817



5B631F



302F2C



704500



F09400

Inverse Universe

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



1F3963



173F80



271F63



2C2D30



002B70



005CF0

Previews

White Background



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

Color Contrast Check

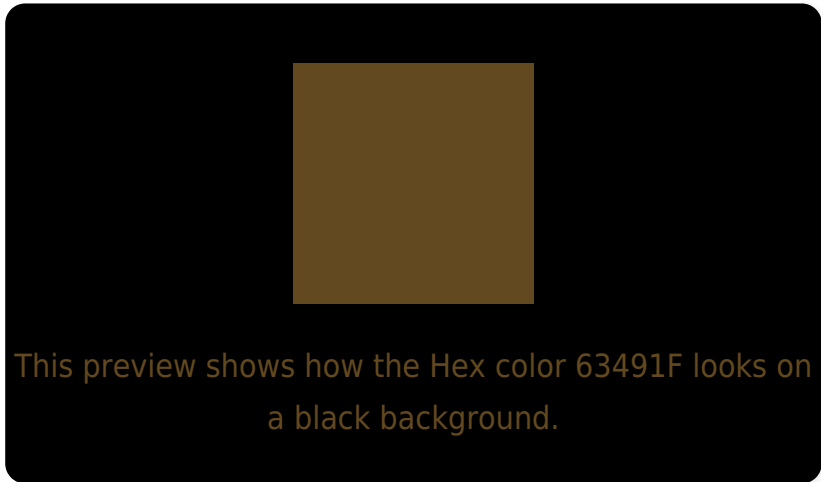
Large Text (above 18pt) WCAG AA ✓ Pass

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

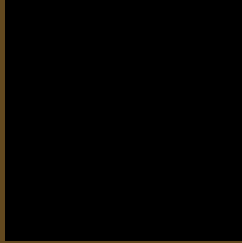
Any Text WCAG AA × Fail

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 63491F Background



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



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

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
63491F

Protanopia
574E20

Deuteranopia
614A1F



Tritanopia
66454A

Trichromacy



Original Color
63491F

Protanomaly
5B4C20

Deuteranomaly
624A1F

Tritanomaly
65463A

Monochromacy



Original Color
63491F

Achromatopsia
4C4C4C

Achromatomaly
544B3C

CSS Examples

Text

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

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

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 #63491F colored shadow looks like.

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

Border

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

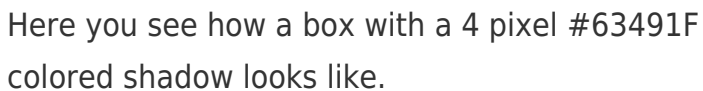
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63491F }
```

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

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

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



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

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

Background

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

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

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

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

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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