

Converting Colors

Hex(631F30)

Have a look what the booklet for
Hex(631F30) contains.

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Color

Hex(631F30)

Conversions

Conversions Part 1

Format	Color
Hex	631F30
RGB	99, 31, 48
RGB Percent	39%, 12%, 19%
CMY	0.6118, 0.8784, 0.8118
CMYK	0.00, 0.69, 0.52, 0.61
HSL	345°, 52%, 25%
HSV	345°, 69%, 39%
XYZ	6.1691, 3.8460, 3.2135
YIQ	53.2700, 35.0710, 19.7030

Conversions

Conversions Part 2

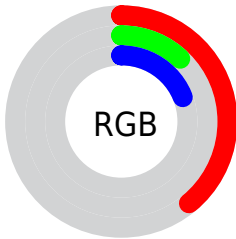
Format	Color
RYB	99, 31, 48
Decimal	6496048
CIELab	23.16, 32.16, 5.70
CIElCh	23, 32.666, 10.055
Yxy	3.8460, 0.4663, 0.2907
Android (android.graphics.Color)	4284686128 (0xFF631F30)
YUV	53.2700, -2.5981, 40.1052
Hunter-Lab	19.6113, 21.8306, 4.0126

Details

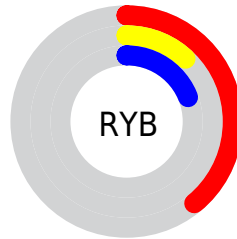
The Hex color **631F30** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F6352**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **99505E**, and **320000** is the 20% darker color. If you saturate the color by 10%, you get **631529**, and if you desaturate by 10%, it is **632937**.

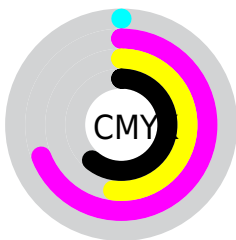
Distribution



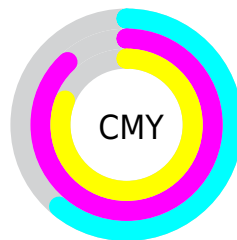
- Red (39%)
- Green (12%)
- Blue (19%)



- Red (39%)
- Yellow (12%)
- Blue (19%)



- Cyan (0%)
- Magenta (69%)
- Yellow (52%)
- Black (61%)



- Cyan (61%)
- Magenta (88%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 631F30 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 631F30 by changing the saturation by 10% instead.

 631F30

 631F30

FFFFFF

 49041B


 99505E

 320000

 B56976

 070000

 D28390

 000000

 EF9DAA

 FFB8C6

 FFD4E2

 FFF1FE

 631F30

 631F30

■ 631529

■ 632937

■ 630B21

■ 63333F

■ 63011A

■ 633D46

■ 630019

■ 63474E

■ 635155

■ 635A5D

■ 636464

■ 636E6B

■ 637873

Harmonies

Analogous

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



5B2348



631F30



5F2619

Triad

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



631F30



213E0E



003E65

Complementary

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



631F30



1F6352

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.



004256



631F30



004226

Square

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



631F30



3C3900



00433F



0E3767

Rectangle

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



631F30



562D0B



00433F



004061

Sweetspot

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



631F30



80656B



521F63



403034



BFBFBF



404040

Same Dimension

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



631F30



801731



63301F



302C2D



70001C



F0003C

Inverse Universe

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



631F30



801731



1F5263



302C2D



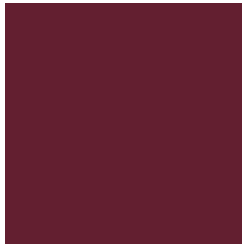
70001C



F0003C

Previews

White Background



This preview shows how the Hex color 631F30 looks on a white background.

Color Contrast Check

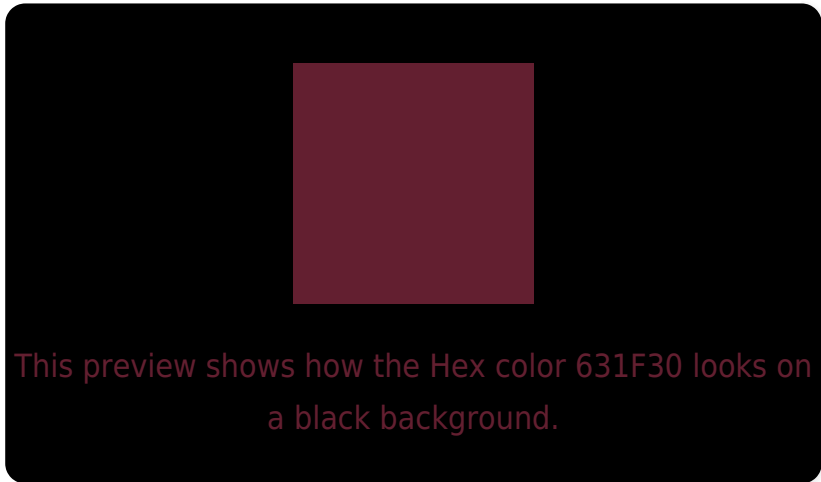
Large Text (above 18pt) WCAG AA ✓ Pass

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 631F30 Background



This preview shows how black text looks on a background with the Hex color 631F30.



This preview shows how white text looks on a background with the Hex color 631F30.

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
631F30

Protanopia
38383D

Deuteranopia
42362D



Tritanopia
622223

Trichromacy



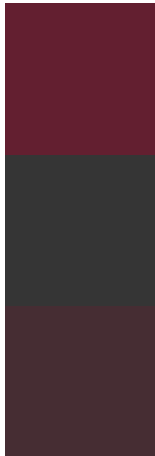
Original Color
631F30

Protanomaly
482F38

Deuteranomaly
4E2E2E

Tritanomaly
622128

Monochromacy



Original Color
631F30

Achromatopsia
353535

Achromatomaly
462D33

CSS Examples

Text

The CSS property to change the color of the text to Hex 631F30 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 #631F30 looks like.

```
.text, #text, p{  
    color:#631F30  
}
```

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 #631F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631F30
}
```

Border

The CSS property to change the border of an element to Hex 631F30 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".

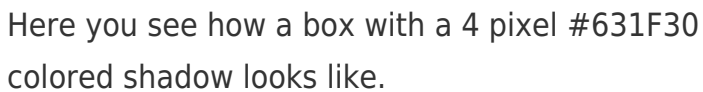
```
.border, #border, table{ border:4px solid
#631F30 }
```

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

```
.border{ border-color:#631F30 }
```

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

Here you see how a box with a 4 pixel #631F30 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #631F30 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631F30; -webkit-box-shadow:4px 4px  
4px 4px #631F30; box-shadow:4px 4px 4px  
4px #631F30 }
```

Background

The CSS property to change the background color of an element to Hex 631F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631F30 }
```

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

```
.background{ background-color:#631F30 }
```

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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