

Converting Colors

Hex(6C391F)

Have a look what the booklet for
Hex(6C391F) contains.

Hex(6C391F)	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(6C391F)

Conversions

Conversions Part 1

Format	Color
Hex	6C391F
RGB	108, 57, 31
RGB Percent	42%, 22%, 12%
CMY	0.5765, 0.7765, 0.8784
CMYK	0.00, 0.47, 0.71, 0.58
HSL	20°, 55%, 27%
HSV	20°, 71%, 42%
XYZ	7.8948, 6.2133, 2.0795
YIQ	69.2850, 38.7420, 2.7260

Conversions

Conversions Part 2

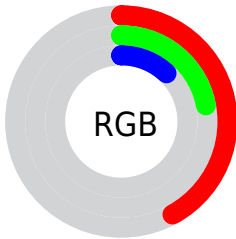
Format	Color
R_{YB}	108, 70, 31
Decimal	7092511
CIE Lab	29.94, 20.12, 25.75
CIE LCh	30, 32.683, 52.000
Yxy	6.2133, 0.4877, 0.3838
Android (android.graphics.Color)	4285282591 (0xFF6C391F)
YUV	69.2850, -18.8745, 33.9531
Hunter-Lab	24.9266, 12.9134, 12.5023

Details

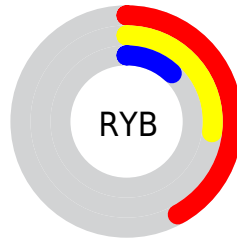
The Hex color **6C391F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1F526C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A3694C**, and **380D00** is the 20% darker color. If you saturate the color by 10%, you get **6C3214**, and if you desaturate by 10%, it is **6C402A**.

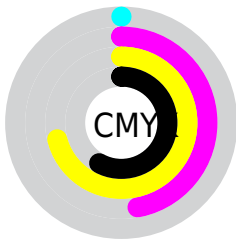
Distribution



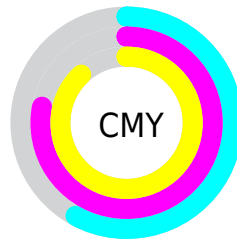
- Red (42%)
- Green (22%)
- Blue (12%)



- Red (42%)
- Yellow (27%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (71%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C391F 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 6C391F by changing the saturation by 10% instead.

 6C391F

 6C391F

FFFFFF

 522309

 A3694C

 380D00

 BF8264

 220001

 DC9C7D

 000000

 FAB797

 FFD3B2

 FFF0CE

 FFFFEA

 6C391F

 6C391F

■ 6C3214

■ 6C402A

■ 6C2B09

■ 6C4735

■ 6C2400

■ 6C4E3F

■ 6C564A

■ 6C5D55

■ 6C6460

■ 6C6B6B

■ 6C7275

■ 6C7980

Harmonies

Analogous

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



753135



6C391F



5A4311

Triad

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



6C391F



00523F



3C4376

Complementary

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



6C391F



1F526C

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.



004B79



6C391F



005359

Square

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



6C391F



235026



00516E



5F3866

Rectangle

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



6C391F



4B4811



00516E



2A4678

Sweetspot

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



6C391F



8C796F



6C1F52



473C36



C7C7C7



474747

Same Dimension

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



6C391F



8C3C14



6C5F1F



363230



752800



F55300

Inverse Universe

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



1F526C



14648C



1F2C6C



303436



004E75



00A2F5

Previews

White Background



This preview shows how the Hex color 6C391F looks on a white background.

Color Contrast Check

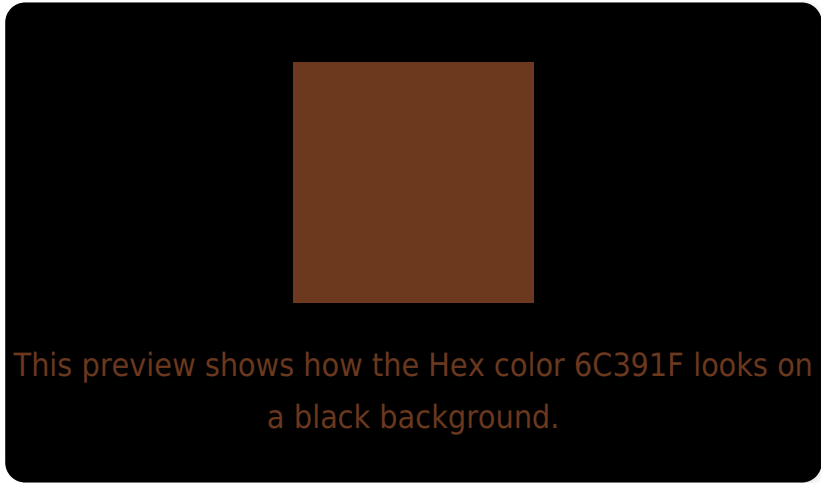
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C391F Background



This preview shows how black text looks on a background with the Hex color 6C391F.



This preview shows how white text looks on a background with the Hex color 6C391F.

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
6C391F

Protanopia
4F4723

Deuteranopia
59441C



Tritanopia
6D363A

Trichromacy



Original Color
6C391F

Protanomaly
5A4222

Deuteranomaly
60401D

Tritanomaly
6D3730

Monochromacy



Original Color
6C391F

Achromatopsia
454545

Achromatomaly
534137

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C391F 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 #6C391F looks like.

```
.text, #text, p{  
    color:#6C391F  
}
```

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 #6C391F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C391F
}
```

Border

The CSS property to change the border of an element to Hex 6C391F 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
#6C391F }
```

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

```
.border{ border-color:#6C391F }
```

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

Here you see how a box with a 4 pixel #6C391F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C391F; -webkit-box-shadow:4px 4px  
4px 4px #6C391F; box-shadow:4px 4px 4px  
4px #6C391F }
```

Background

The CSS property to change the background color of an element to Hex 6C391F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C391F }
```

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

```
.background{ background-color:#6C391F }
```

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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