

Converting Colors

Hex(6A391A)

Have a look what the booklet for
Hex(6A391A) contains.

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Color

Hex(6A391A)

Conversions

Conversions Part 1

Format	Color
Hex	6A391A
RGB	106, 57, 26
RGB Percent	42%, 22%, 10%
CMY	0.5843, 0.7765, 0.8980
CMYK	0.00, 0.46, 0.75, 0.58
HSL	23°, 61%, 26%
HSV	23°, 75%, 42%
XYZ	7.5934, 6.0650, 1.7477
YIQ	68.1170, 39.1550, 0.7470

Conversions

Conversions Part 2

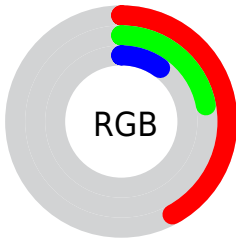
Format	Color
R_{YB}	106, 77, 26
Decimal	6961434
CIE Lab	29.58, 18.90, 28.13
CIE LCh	30, 33.887, 56.105
Yxy	6.0650, 0.4929, 0.3937
Android (android.graphics.Color)	4285151514 (0xFF6A391A)
YUV	68.1170, -20.7637, 33.2234
Hunter-Lab	24.6272, 11.9401, 13.0314

Details

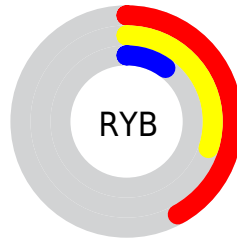
The Hex color **6A391A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1A4B6A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A16947**, and **360E00** is the 20% darker color. If you saturate the color by 10%, you get **6A330F**, and if you desaturate by 10%, it is **6A3F25**.

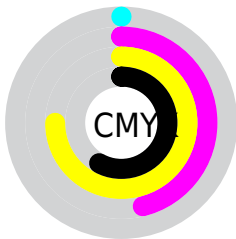
Distribution



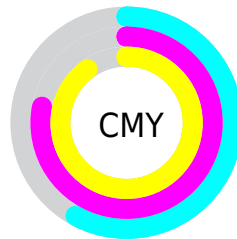
- Red (42%)
- Green (22%)
- Blue (10%)



- Red (42%)
- Yellow (30%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (75%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A391A 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 6A391A by changing the saturation by 10% instead.

 6A391A

 6A391A

FFFFFF

 502301

 A16947

 360E00

 BD825F

 1F0001

 DA9C78

 000000

 F8B792

 FFD3AD

 FFEFC8

 FFFFE4

 6A391A

 6A391A

■ 6A330F

■ 6A3F25

■ 6A2C05

■ 6A462F

■ 6A2900

■ 6A4C3A

■ 6A5344

■ 6A594F

■ 6A605A

■ 6A6664

■ 6A6D6F

■ 6A7379

Harmonies

Analogous

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



753030



6A391A



56430D

Triad

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



6A391A



005241



404075

Complementary

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



6A391A



1A4B6A

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.



004A7A



6A391A



00525C

Square

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



6A391A



195027



005071



623563

Rectangle

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



6A391A



46490E



005071



2F4478

Sweetspot

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



6A391A



8A766A



6A1A4B



453932



C4C4C4



454545

Same Dimension

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



6A391A



8A3D0C



6A611A



363230



752D00



F55F00

Inverse Universe

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



1A4B6A



0C598A



1A236A



303336



004875



0096F5

Previews

White Background



This preview shows how the Hex color 6A391A looks on a white background.

Color Contrast Check

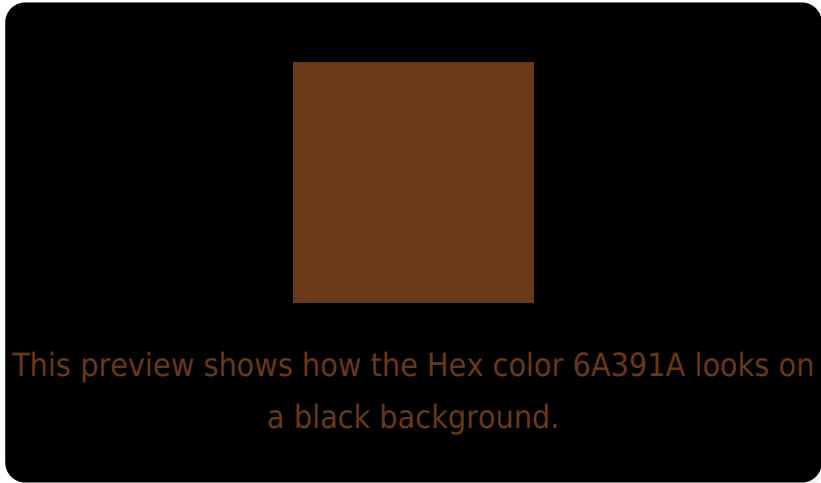
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A391A Background



This preview shows how black text looks on a background with the Hex color 6A391A.



This preview shows how white text looks on a background with the Hex color 6A391A.

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
6A391A

Protanopia
4E461E

Deuteranopia
584317



Tritanopia
6C3639

Trichromacy



Original Color
6A391A

Protanomaly
58411D

Deuteranomaly
5F3F18

Tritanomaly
6B372E

Monochromacy



Original Color
6A391A

Achromatopsia
444444

Achromatomaly
524035

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A391A 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 #6A391A looks like.

```
.text, #text, p{  
    color:#6A391A  
}
```

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 #6A391A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A391A
}
```

Border

The CSS property to change the border of an element to Hex 6A391A 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".

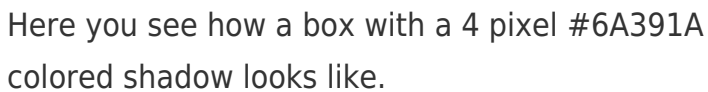
```
.border, #border, table{ border:4px solid
#6A391A }
```

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

```
.border{ border-color:#6A391A }
```

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

Here you see how a box with a 4 pixel #6A391A colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The shadow is cast to the right and bottom of the box, giving it a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6A391A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A391A; -webkit-box-shadow:4px 4px  
4px 4px #6A391A; box-shadow:4px 4px 4px  
4px #6A391A }
```

Background

The CSS property to change the background color of an element to Hex 6A391A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A391A }
```

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

```
.background{ background-color:#6A391A }
```

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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