

Converting Colors

Hex(6A2419)

Have a look what the booklet for
Hex(6A2419) contains.

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Color

Hex(6A2419)

Conversions

Conversions Part 1

Format	Color
Hex	6A2419
RGB	106, 36, 25
RGB Percent	42%, 14%, 10%
CMY	0.5843, 0.8588, 0.9020
CMYK	0.00, 0.66, 0.76, 0.58
HSL	8°, 62%, 26%
HSV	8°, 76%, 42%
XYZ	6.7502, 4.3961, 1.4125
YIQ	55.6760, 45.2510, 11.4190

Conversions

Conversions Part 2

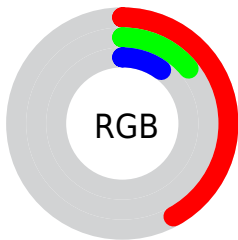
Format	Color
R_{YB}	106, 38, 25
Decimal	6956057
CIE Lab	24.94, 30.59, 23.59
CIE LCh	25, 38.635, 37.637
Yxy	4.3961, 0.5375, 0.3500
Android (android.graphics.Color)	4285146137 (0xFF6A2419)
YUV	55.6760, -15.1233, 44.1341
Hunter-Lab	20.9669, 20.7752, 10.6827

Details

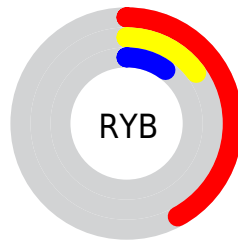
The Hex color **6A2419** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **195F6A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A25445**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **6A1B0E**, and if you desaturate by 10%, it is **6A2D24**.

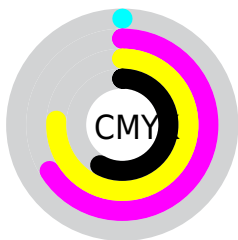
Distribution



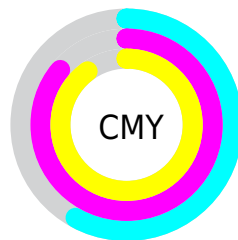
- Red (42%)
- Green (14%)
- Blue (10%)



- Red (42%)
- Yellow (15%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (76%)
- Black (58%)



- Cyan (58%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A2419 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 6A2419 by changing the saturation by 10% instead.

 6A2419

 6A2419

FFFFFFD

 4F0A00

 A25445

 350000

 BF6D5C

 140000

 DC8775

 000000

 FAA28F

 FFBDA9

 FFD9C5

 FFF6E1

 6A2419

 6A2419

■ 6A1B0E

■ 6A2D24

■ 6A1204

■ 6A362E

■ 6A0E00

■ 6A3F39

■ 6A4943

■ 6A524E

■ 6A5B59

■ 6A6463

■ 6A6D6E

■ 6A7678

Harmonies

Analogous

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



6F1B35



6A2419



5A3100

Triad

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



6A2419



004724



003C75

Complementary

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



6A2419



195F6A

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.



004471



6A2419



004842

Square

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



6A2419



224306



00485E



45306A

Rectangle

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



6A2419



4B3900



00485E



003F76

Sweetspot

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



6A2419



8A6E6A



6A195F



453432



C4C4C4



454545

Same Dimension

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



6A2419



8A1C0B



6A4C19



363130



751000



F52100

Inverse Universe

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



195F6A



0B788A



19376A



303536



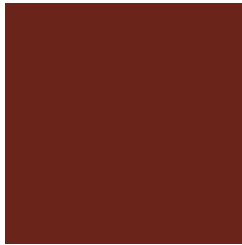
006575



00D4F5

Previews

White Background



This preview shows how the Hex color 6A2419 looks on a white background.

Color Contrast Check

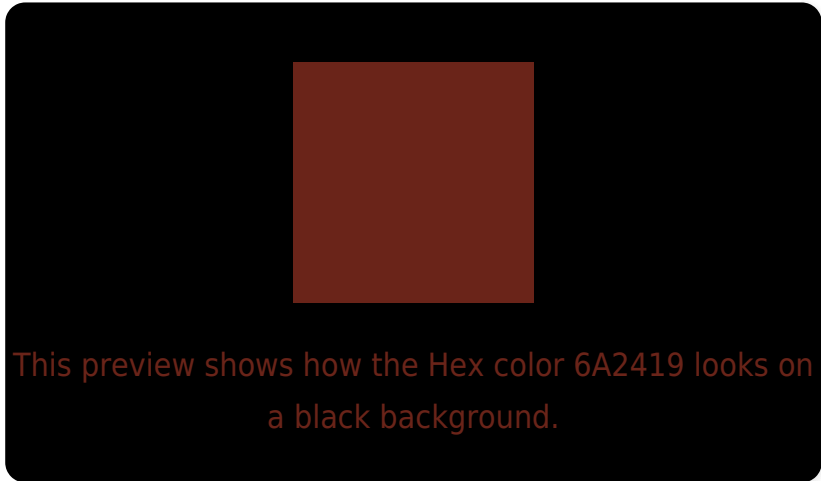
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A2419 Background



This preview shows how black text looks on a background with the Hex color 6A2419.

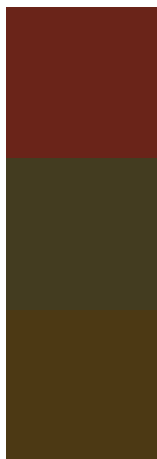


This preview shows how white text looks on a background with the Hex color 6A2419.

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
6A2419

Protanopia
433C20

Deuteranopia
4C3914



Tritanopia
6A2324

Trichromacy



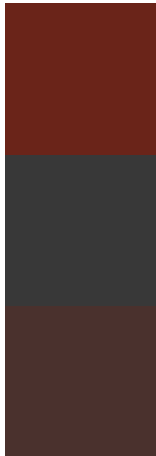
Original Color
6A2419

Protanomaly
51331D

Deuteranomaly
573116

Tritanomaly
6A2320

Monochromacy



Original Color
6A2419

Achromatopsia
383838

Achromatomaly
4A312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A2419 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 #6A2419 looks like.

```
.text, #text, p{  
    color:#6A2419  
}
```

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 #6A2419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2419
}
```

Border

The CSS property to change the border of an element to Hex 6A2419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

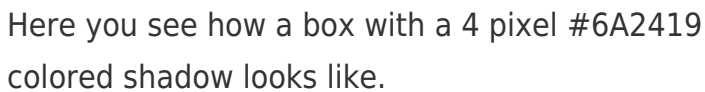
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2419 }
```

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

```
.border{ border-color:#6A2419 }
```

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



Here you see how a box with a 4 pixel #6A2419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2419; -webkit-box-shadow:4px 4px  
4px 4px #6A2419; box-shadow:4px 4px 4px  
4px #6A2419 }
```

Background

The CSS property to change the background color of an element to Hex 6A2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2419 }
```

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

```
.background{ background-color:#6A2419 }
```

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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