

Converting Colors

Hex(661A19)

Have a look what the booklet for
Hex(661A19) contains.

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Color

Hex(661A19)

Conversions

Conversions Part 1

Format	Color
Hex	661A19
RGB	102, 26, 25
RGB Percent	40%, 10%, 10%
CMY	0.6000, 0.8980, 0.9020
CMYK	0.00, 0.75, 0.75, 0.60
HSL	1°, 61%, 25%
HSV	1°, 75%, 40%
XYZ	6.0244, 3.6338, 1.3036
YIQ	48.6100, 45.6170, 15.8010

Conversions

Conversions Part 2

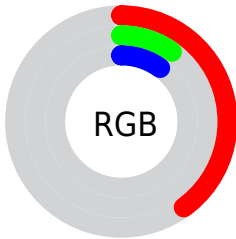
Format	Color
R_{YB}	102, 26, 25
Decimal	6691353
CIE _{Lab}	22.42, 33.74, 20.49
CIE _{LCh}	22, 39.479, 31.268
Yxy	3.6338, 0.5496, 0.3315
Android (android.graphics.Color)	4284881433 (0xFF661A19)
YUV	48.6100, -11.6397, 46.8230
Hunter-Lab	19.0624, 23.0527, 9.2892

Details

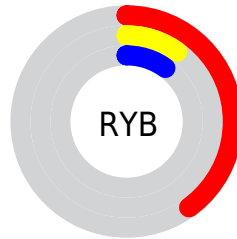
The Hex color **661A19** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **196566**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9E4B44**, and **320000** is the 20% darker color. If you saturate the color by 10%, you get **66100F**, and if you desaturate by 10%, it is **662423**.

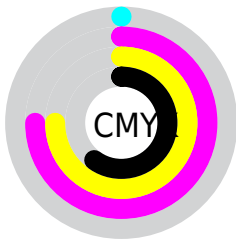
Distribution



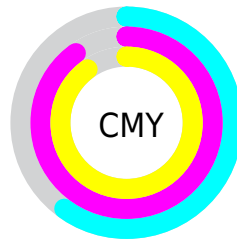
- Red (40%)
- Green (10%)
- Blue (10%)



- Red (40%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (75%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661A19 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 661A19 by changing the saturation by 10% instead.

 661A19

 661A19

FFFFFC

 4B0000

 9E4B44

 320000

 BB645C

 030000

 D87E74

 000000

 F6998E

 FFB4A8

 FFD0C4

 FFEDE0

 661A19

 661A19

■ 66100F

■ 662423

■ 660605

■ 662E2D

■ 660100

■ 663838

■ 664242

■ 664C4C

■ 665656

■ 666060

■ 666B6B

■ 667575

Harmonies

Analogous

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



681236



661A19



582900

Triad

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



661A19



004117



003971

Complementary

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



661A19



196566

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.



004069



661A19



004236

Square

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



661A19



243C00



004253



352D68

Rectangle

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



661A19



4A3100



004253



003C70

Sweetspot

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



661A19



856666



661966



423030



C2C2C2



424242

Same Dimension

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



661A19



850E0C



664019



332E2E



730100



F20300

Inverse Universe

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



196566



0C8385



194066



2E3333



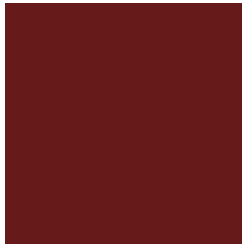
007173



00EFF2

Previews

White Background



This preview shows how the Hex color 661A19 looks on a white background.

Color Contrast Check

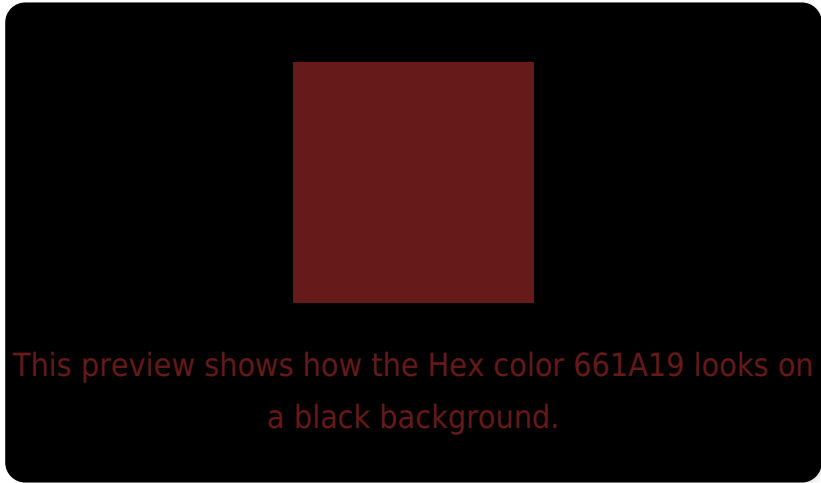
Large Text (above 18pt) WCAG AA ✓ Pass

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 661A19 Background



This preview shows how black text looks on a background with the Hex color 661A19.

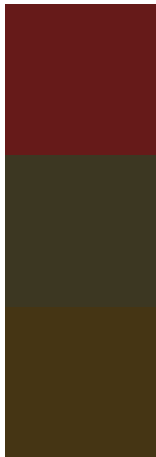


This preview shows how white text looks on a background with the Hex color 661A19.

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
661A19

Protanopia
3C3722

Deuteranopia
453514



Tritanopia
661A1B

Trichromacy



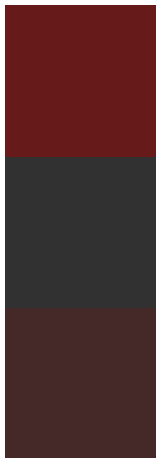
Original Color
661A19

Protanomaly
4B2C1F

Deuteranomaly
512B16

Tritanomaly
661A1A

Monochromacy



Original Color
661A19

Achromatopsia
313131

Achromatomaly
442928

CSS Examples

Text

The CSS property to change the color of the text to Hex 661A19 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 #661A19 looks like.

```
.text, #text, p{  
    color:#661A19  
}
```

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 #661A19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661A19
}
```

Border

The CSS property to change the border of an element to Hex 661A19 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
#661A19 }
```

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

```
.border{ border-color:#661A19 }
```

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

Here you see how a box with a 4 pixel #661A19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661A19; -webkit-box-shadow:4px 4px  
4px 4px #661A19; box-shadow:4px 4px 4px  
4px #661A19 }
```

Background

The CSS property to change the background color of an element to Hex 661A19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661A19 }
```

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

```
.background{ background-color:#661A19 }
```

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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