

Converting Colors

Hex(651009)

Have a look what the booklet for
Hex(651009) contains.

Hex(651009)	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(651009)

Conversions

Conversions Part 1

Format	Color
Hex	651009
RGB	101, 16, 9
RGB Percent	40%, 6%, 4%
CMY	0.6039, 0.9373, 0.9647
CMYK	0.00, 0.84, 0.91, 0.60
HSL	5°, 84%, 22%
HSV	5°, 91%, 40%
XYZ	5.6014, 3.1570, 0.5726
YIQ	40.6170, 52.9070, 15.8430

Conversions

Conversions Part 2

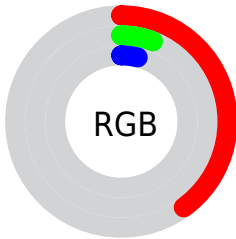
Format	Color
RYB	101, 17, 9
Decimal	6623241
CIELab	20.66, 36.55, 27.43
CIElCh	21, 45.701, 36.892
Yxy	3.1570, 0.6003, 0.3383
Android (android.graphics.Color)	4284813321 (0xFF651009)
YUV	40.6170, -15.5872, 52.9559
Hunter-Lab	17.7680, 25.1789, 10.5269

Details

The Hex color **651009** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **095E65**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **9E4435**, and **310001** is the 20% darker color. If you saturate the color by 10%, you get **650800**, and if you desaturate by 10%, it is **651913**.

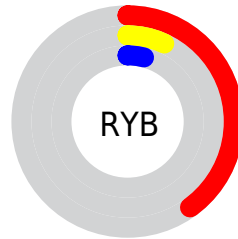
Distribution



Red (40%)

Green (6%)

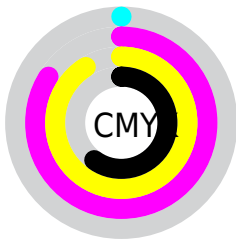
Blue (4%)



Red (40%)

Yellow (7%)

Blue (4%)

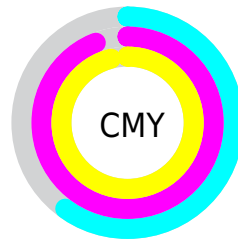


Cyan (0%)

Magenta (84%)

Yellow (91%)

Black (60%)



Cyan (60%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651009 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 651009 by changing the saturation by 10% instead.

 651009

 651009

 FFFFEA

 490000

 9E4435

 310001

 BC5D4C

 000000

 D97764

 F8917D

 FFAC97

 FFC8B2

 FFE5CD

 651009

 651009

■ 650800

■ 651913

■ 65231D

■ 652C27

■ 653531

■ 653F3B

■ 654846

■ 655150

■ 655B5A

■ 656464

Harmonies

Analogous

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



6B002C



651009



532600

Triad

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



651009



003E15



003476

Complementary

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



651009



095E65

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.



003C70



651009



004039

Square

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



651009



133A00



003F5A



392468

Rectangle

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



651009



412F00



003F5A



003776

Sweetspot

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



651009



82625F



65095F



422F2D



C2C2C2



424242

Same Dimension

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



651009



820A00



653D09



332E2E



730900



F21200

Inverse Universe

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



095E65



007882



093165



2E3333



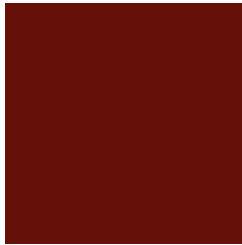
006A73



00E0F2

Previews

White Background



This preview shows how the Hex color 651009 looks on a white background.

Color Contrast Check

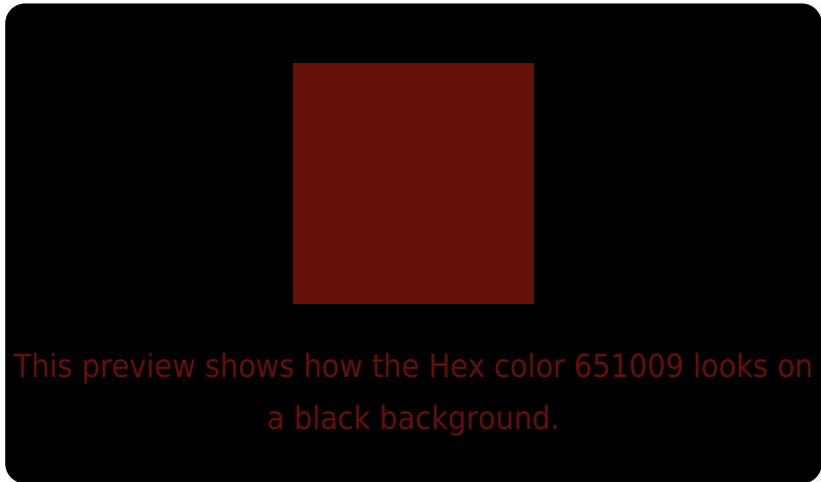
Large Text (above 18pt) WCAG AA ✓ Pass

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 651009 Background



This preview shows how black text looks on a background with the Hex color 651009.

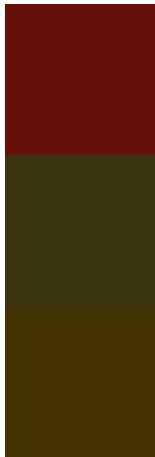


This preview shows how white text looks on a background with the Hex color 651009.

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

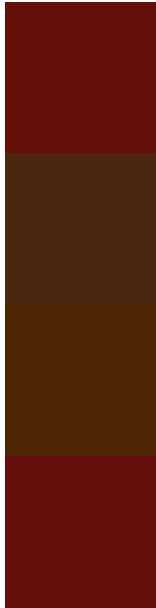


Original Color
651009

Protanopia
3A3411

Deuteranopia
423200

Trichromacy



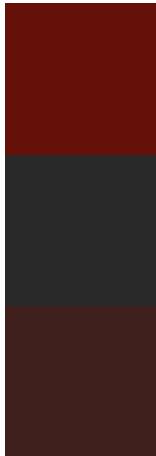
Original Color
651009

Protanomaly
4A270E

Deuteranomaly
4F2603

Tritanomaly
650F0C

Monochromacy



Original Color
651009

Achromatopsia
292929

Achromatomaly
3F201D

CSS Examples

Text

The CSS property to change the color of the text to Hex 651009 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 #651009 looks like.

```
.text, #text, p{  
    color:#651009  
}
```

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 #651009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651009
}
```

Border

The CSS property to change the border of an element to Hex 651009 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".

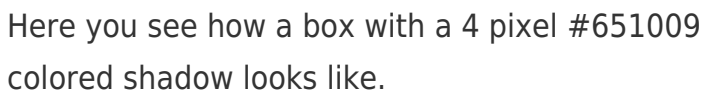
```
.border, #border, table{ border:4px solid
#651009 }
```

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

```
.border{ border-color:#651009 }
```

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

Here you see how a box with a 4 pixel #651009 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 #651009 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651009; -webkit-box-shadow:4px 4px  
4px 4px #651009; box-shadow:4px 4px 4px  
4px #651009 }
```

Background

The CSS property to change the background color of an element to Hex 651009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651009 }
```

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

```
.background{ background-color:#651009 }
```

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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