

Converting Colors

Decimal(8002069)

Have a look what the booklet for
Decimal(8002069) contains.

Decimal(8002069)	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

Decimal(8002069)

Conversions

Conversions Part 1

Format	Color
Hex	7A1A15
RGB	122, 26, 21
RGB Percent	48%, 10%, 8%
CMY	0.5216, 0.8980, 0.9176
CMYK	0.00, 0.79, 0.83, 0.52
HSL	3°, 71%, 28%
HSV	3°, 83%, 48%
XYZ	8.5308, 4.9305, 1.2115
YIQ	54.1340, 58.8210, 18.7970

Conversions

Conversions Part 2

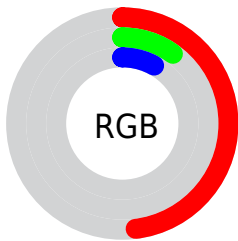
Format	Color
R _Y B	122, 26, 21
Decimal	8002069
CIE Lab	26.54, 40.52, 28.69
CIE LCh	27, 49.648, 35.297
Yxy	4.9305, 0.5814, 0.3360
Android (android.graphics.Color)	4286192149 (0xFF7A1A15)
YUV	54.1340, -16.3351, 59.5185
Hunter-Lab	22.2047, 29.7192, 12.3084

Details

The Decimal color **8002069** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1406330**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **11882048**, and **4259840** is the 20% darker color. If you saturate the color by 10%, you get **7998985**, and if you desaturate by 10%, it is **8005153**.

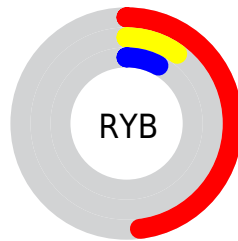
Distribution



Red (48%)

Green (10%)

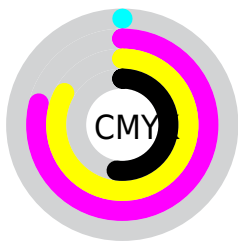
Blue (8%)



Red (48%)

Yellow (10%)

Blue (8%)

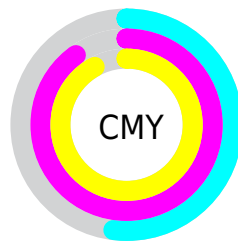


Cyan (0%)

Magenta (79%)

Yellow (83%)

Black (52%)



Cyan (52%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8002069 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 Decimal color 8002069 by changing the saturation by 10% instead.

 8002069

 8002069

 16777208

 6160384

 11882048

 4259840

 13854808

 2555905

 15827825

 0

 16752266

 16759205

 16766400

 16773852

 8002069

 8002069

■ 7998985

■ 8005153

■ 7996928

■ 8007981

■ 8011066

■ 8013894

■ 8016978

■ 8020062

■ 8022890

■ 8025975

■ 8028803

Harmonies

Analogous

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



8324410



8002069



6696960

Triad

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



8002069



19741



17035

Complementary

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



8002069



1406330

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.



19332



8002069



20293

Square

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



8002069



2050048



20074



4534653

Rectangle

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



8002069



5454592



20074



18059

Sweetspot

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



8002069



10385783



8000887



5191991



13619151



5197647

Same Dimension

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



8002069



10356994



8014613



4011831



8193536



16518144

Inverse Universe

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



1406330



169630



1393786



3620157



30589



61692

Previews

White Background



This preview shows how the Decimal color 8002069 looks on a white background.

Color Contrast Check

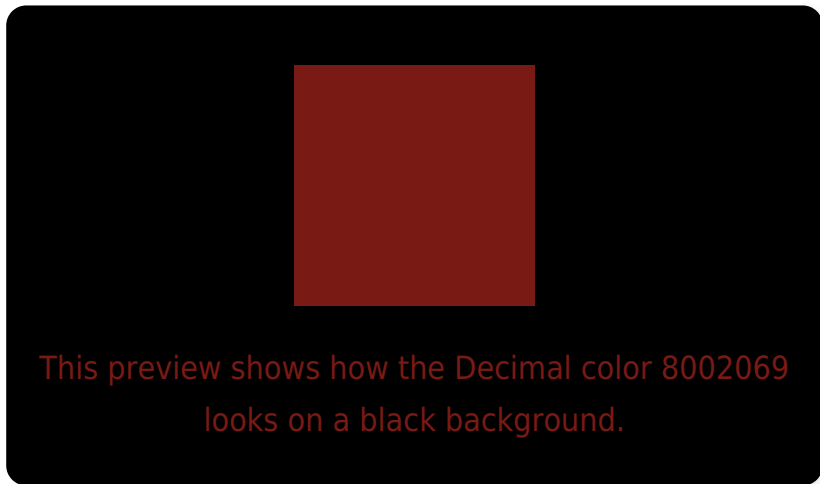
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 8002069 Background



This preview shows how black text looks on a background with the Decimal color 8002069.

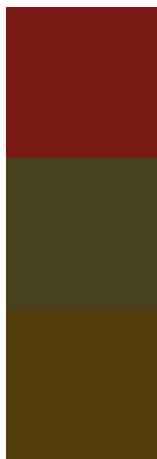


This preview shows how white text looks on a background with the Decimal color 8002069.

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
8002069

Protanopia
4735263

Deuteranopia
5389578



Tritanopia
8001818

Trichromacy



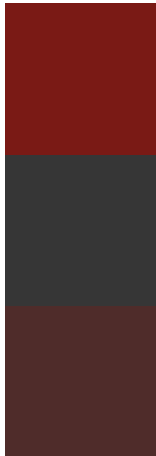
Original Color
8002069

Protanomaly
5911323

Deuteranomaly
6369294

Tritanomaly
8001816

Monochromacy



Original Color
8002069

Achromatopsia
3552822

Achromatomaly
5188650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8002069 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 #7A1A15 looks like.

```
.text, #text, p{  
  color:#7A1A15  
}
```

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 #7A1A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1A15
}
```

Border

The CSS property to change the border of an element to Decimal 8002069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

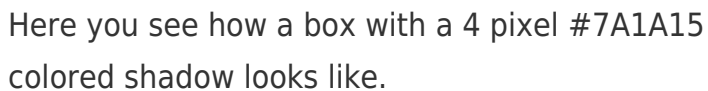
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A1A15 }
```

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

```
.border{ border-color:#7A1A15 }
```

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



Here you see how a box with a 4 pixel #7A1A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1A15; -webkit-box-shadow:4px 4px  
4px 4px #7A1A15; box-shadow:4px 4px 4px  
4px #7A1A15 }
```

Background

The CSS property to change the background color of an element to Decimal 8002069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1A15 }
```

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

```
.background{ background-color:#7A1A15 }
```

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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