

Converting Colors

Decimal(8129026)

Have a look what the booklet for
Decimal(8129026) contains.

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Color

Decimal(8129026)

Conversions

Conversions Part 1

Format	Color
Hex	7C0A02
RGB	124, 10, 2
RGB Percent	49%, 4%, 1%
CMY	0.5137, 0.9608, 0.9922
CMYK	0.00, 0.92, 0.98, 0.51
HSL	4°, 97%, 25%
HSV	4°, 98%, 49%
XYZ	8.4317, 4.5066, 0.4829
YIQ	43.1740, 70.5120, 21.6800

Conversions

Conversions Part 2

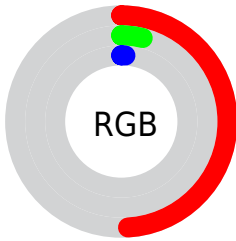
Format	Color
RYB	124, 11, 2
Decimal	8129026
CIELab	25.28, 45.06, 36.68
CIELCh	25, 58.105, 39.143
Yxy	4.5066, 0.6282, 0.3358
Android (android.graphics.Color)	4286319106 (0xFF7C0A02)
YUV	43.1740, -20.2988, 70.8844
Hunter-Lab	21.2286, 33.7472, 13.5114

Details

The Decimal color **8129026** is a dark color, and the websafe version is hex **660000**, and the color name is **barn red**. A complement of this color would be **160892**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **12076592**, and **4325376** is the 20% darker color. If you saturate the color by 10%, you get **8128512**, and if you desaturate by 10%, it is **8132110**.

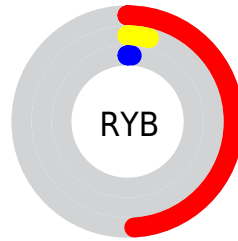
Distribution



Red (49%)

Green (4%)

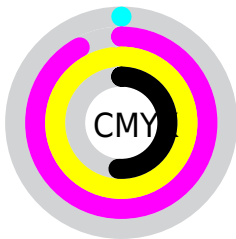
Blue (1%)



Red (49%)

Yellow (4%)

Blue (1%)

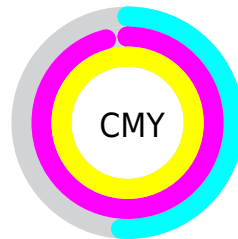


Cyan (0%)

Magenta (92%)

Yellow (98%)

Black (51%)



Cyan (51%)

Magenta (96%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8129026 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 8129026 by changing the saturation by 10% instead.

 8129026

 8129026

 16777189

 6225920

 12076592

 4325376

 14114887

 2490369

 16153183

 0

 16749944

 16757138

 16764333

 16771785

 8129026

 8129026

■ 8128512

■ 8132110

■ 8134939

■ 8138023

■ 8140852

■ 8143936

■ 8147020

■ 8149849

■ 8152933

■ 8155762

Harmonies

Analogous

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



8716337



8129026



6499840

Triad

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



8129026



19482



16021

Complementary

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



8129026



160892

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.



18831



8129026



19785

Square

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



8129026



83712



19827



4859777

Rectangle

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



8129026



4995584



19827



17302

Sweetspot

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



8129026



10581104



8127094



5387828



13750737



5395026

Same Dimension

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



8129026



10554112



8144130



4011831



8194048



16519424

Inverse Universe

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



160892



38561



145788



3620157



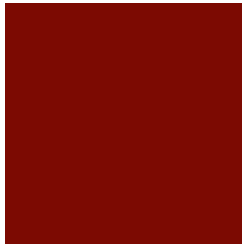
30077



60668

Previews

White Background



This preview shows how the Decimal color 8129026 looks on a white background.

Color Contrast Check

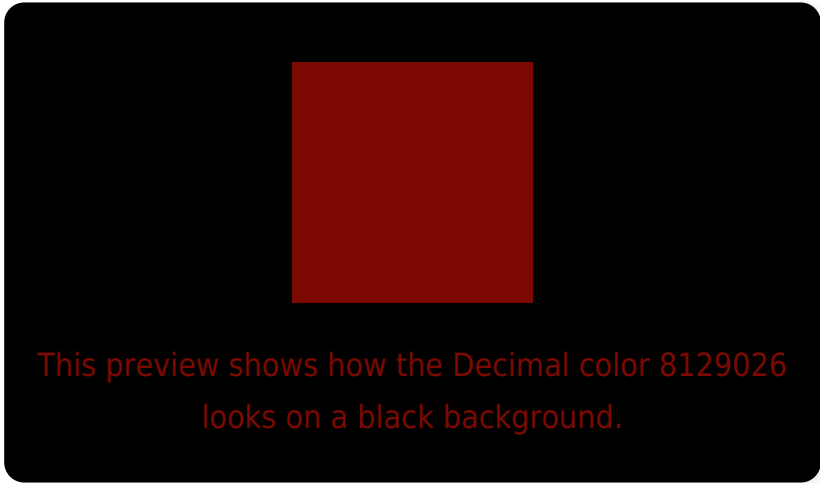
Large Text (above 18pt) WCAG AA ✓ Pass

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 8129026 Background



This preview shows how black text looks on a background with the Decimal color 8129026.



This preview shows how white text looks on a background with the Decimal color 8129026.

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
8129026

Protanopia
4669200

Deuteranopia
5192704



Tritanopia
8129280

Trichromacy



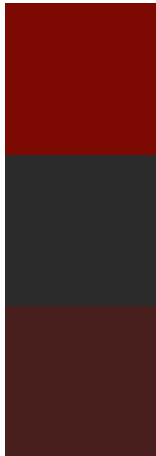
Original Color
8129026

Protanomaly
5909515

Deuteranomaly
6236673

Tritanomaly
8129281

Monochromacy



Original Color
8129026

Achromatopsia
2829099

Achromatomaly
4726556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8129026 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 #7C0A02 looks like.

```
.text, #text, p{  
    color:#7C0A02  
}
```

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 #7C0A02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C0A02
}
```

Border

The CSS property to change the border of an element to Decimal 8129026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

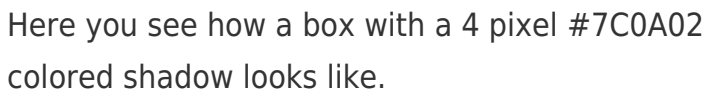
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C0A02 }
```

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

```
.border{ border-color:#7C0A02 }
```

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



Here you see how a box with a 4 pixel `#7C0A02` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C0A02; -webkit-box-shadow:4px 4px  
4px 4px #7C0A02; box-shadow:4px 4px 4px  
4px #7C0A02 }
```

Background

The CSS property to change the background color of an element to Decimal 8129026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C0A02 }
```

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

```
.background{ background-color:#7C0A02 }
```

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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