

Converting Colors

Decimal(8071196)

Have a look what the booklet for
Decimal(8071196) contains.

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Color

Decimal(8071196)

Conversions

Conversions Part 1

Format	Color
Hex	7B281C
RGB	123, 40, 28
RGB Percent	48%, 16%, 11%
CMY	0.5176, 0.8431, 0.8902
CMYK	0.00, 0.67, 0.77, 0.52
HSL	8°, 63%, 30%
HSV	8°, 77%, 48%
XYZ	9.1368, 5.8124, 1.7389
YIQ	63.4490, 53.3200, 13.8640

Conversions

Conversions Part 2

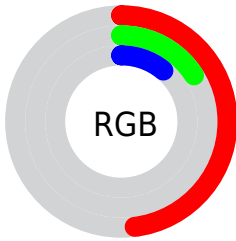
Format	Color
R_{YB}	123, 42, 28
Decimal	8071196
CIE _{Lab}	28.93, 35.36, 27.11
CIE _{LCh}	29, 44.557, 37.470
Yxy	5.8124, 0.5475, 0.3483
Android (android.graphics.Color)	4286261276 (0xFF7B281C)
YUV	63.4490, -17.4764, 52.2262
Hunter-Lab	24.1089, 25.4573, 12.5997

Details

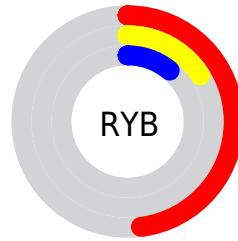
The Decimal color **8071196** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1863547**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11885128**, and **4390912** is the 20% darker color. If you saturate the color by 10%, you get **8068368**, and if you desaturate by 10%, it is **8074024**.

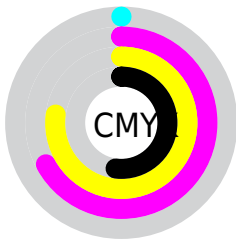
Distribution



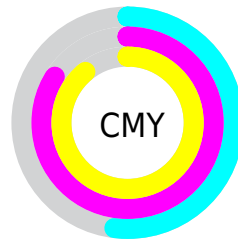
- Red (48%)
- Green (16%)
- Blue (11%)



- Red (48%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (67%)
- Yellow (77%)
- Black (52%)





- Cyan (52%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8071196 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 8071196 by changing the saturation by 10% instead.

 8071196

 8071196

16777215

 6229252

 11885128

 4390912

 13792096

 2818049

 15830649

 0

 16755091

 16762030

 16769481

 16776933

 8071196

 8071196

■ 8068368

■ 8074024

■ 8065795

■ 8076597

■ 8065024

■ 8079425

■ 8082253

■ 8085082

■ 8087654

■ 8090482

■ 8093310

■ 8096139

Harmonies

Analogous

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



8396093



8071196



6830336

Triad

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



8071196



21032



18057

Complementary

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



8071196



1863547

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.



20356



8071196



21580

Square

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



8071196



2510339



21357



5191547

Rectangle

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



8071196



5652992



21357



18826

Sweetspot

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



8071196



10584188



8068208



5389883



13750737



5395026

Same Dimension

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



8071196



10558987



8083228



4012087



8196096



16523264

Inverse Universe

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



1863547



757409



1851515



3619901



28029



56828

Previews

White Background



This preview shows how the Decimal color 8071196 looks on a white background.

Color Contrast Check

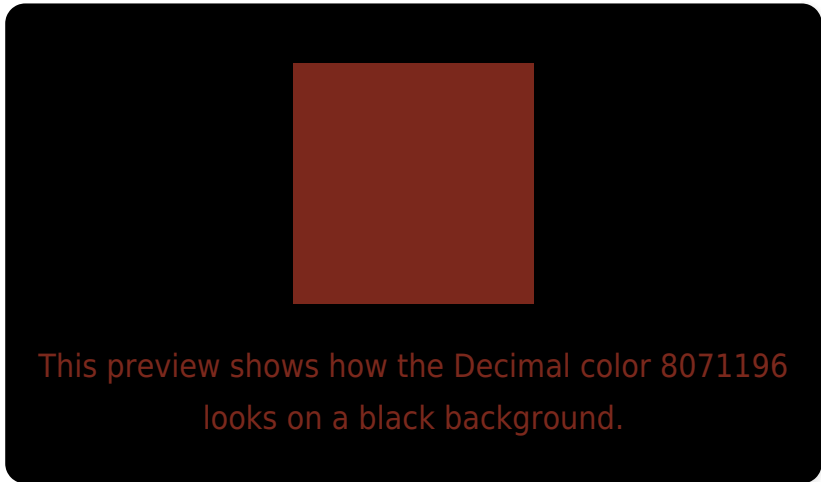
Large Text (above 18pt) WCAG AA ✓ Pass

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 8071196 Background



This preview shows how black text looks on a background with the Decimal color 8071196.



This preview shows how white text looks on a background with the Decimal color 8071196.

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
8071196

Protanopia
5063973

Deuteranopia
5718550



Tritanopia
8070696

Trichromacy



Original Color

8071196

Protanomaly

6175266

Deuteranomaly

6568216

Tritanomaly

8070948

Monochromacy



Original Color

8071196

Achromatopsia

4144959

Achromatomaly

5584690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8071196 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 #7B281C looks like.

```
.text, #text, p{  
  color:#7B281C  
}
```

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 #7B281C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B281C
}
```

Border

The CSS property to change the border of an element to Decimal 8071196 is called "border". The border property can be set on classes, ids or directly on the HTML element.

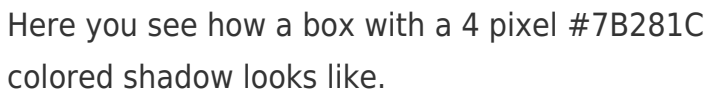
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B281C }
```

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

```
.border{ border-color:#7B281C }
```

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



Here you see how a box with a 4 pixel #7B281C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B281C; -webkit-box-shadow:4px 4px  
4px 4px #7B281C; box-shadow:4px 4px 4px  
4px #7B281C }
```

Background

The CSS property to change the background color of an element to Decimal 8071196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B281C }
```

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

```
.background{ background-color:#7B281C }
```

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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