

Converting Colors

Decimal(8201768)

Have a look what the booklet for
Decimal(8201768) contains.

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Color

Decimal(8201768)

Conversions

Conversions Part 1

Format	Color
Hex	7D2628
RGB	125, 38, 40
RGB Percent	49%, 15%, 16%
CMY	0.5098, 0.8510, 0.8431
CMYK	0.00, 0.70, 0.68, 0.51
HSL	359°, 53%, 32%
HSV	359°, 70%, 49%
XYZ	9.5336, 5.8994, 2.6437
YIQ	64.2410, 51.2100, 19.0660

Conversions

Conversions Part 2

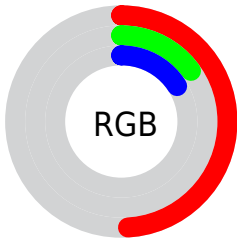
Format	Color
RYB	125, 38, 40
Decimal	8201768
CIELab	29.16, 37.67, 19.94
CIElCh	29, 42.624, 27.898
Yxy	5.8994, 0.5274, 0.3264
Android (android.graphics.Color)	4286391848 (0xFF7D2628)
YUV	64.2410, -11.9508, 53.2856
Hunter-Lab	24.2887, 27.5579, 10.5486

Details

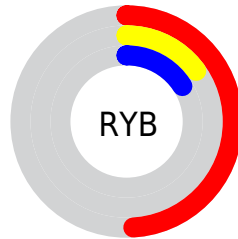
The Decimal color **8201768** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2522491**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11950421**, and **4587520** is the 20% darker color. If you saturate the color by 10%, you get **8198428**, and if you desaturate by 10%, it is **8204852**.

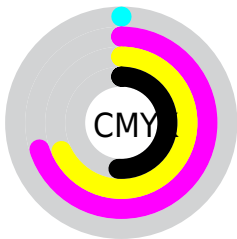
Distribution



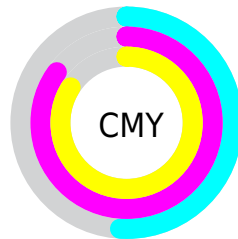
- Red (49%)
- Green (15%)
- Blue (16%)



- Red (49%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8201768 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 8201768 by changing the saturation by 10% instead.

■ 8201768

■ 8201768

16777215

■ 6359316

■ 11950421

■ 4587520

■ 13922925

■ 3014658

■ 15895943

■ 0

■ 16754849

■ 16762044

■ 16769240

■ 16776692

■ 8201768

■ 8201768

■ 8198428

■ 8204852

■ 8195344

■ 8208192

■ 8192003

■ 8211277

■ 8214617

■ 8217701

■ 8221041

■ 8224381

■ 8227466

■ 8230550

Harmonies

Analogous

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



8200520



8201768



7222537

Triad

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



8201768



20767



18823

Complementary

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



8201768



2522491

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.



20860



8201768



21313

Square

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



8201768



3558400



21347



4078975

Rectangle

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



8201768



6241792



21347



19589

Sweetspot

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



8201768



10715522



8005245



5389630



13750737



5395026

Same Dimension

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



8201768



10689053



8212262



4208954



8388611



0

Inverse Universe

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



8201768



10689053



2511997



4208954



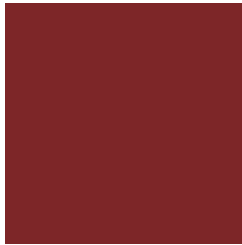
8388611



0

Previews

White Background



This preview shows how the Decimal color 8201768 looks on a white background.

Color Contrast Check

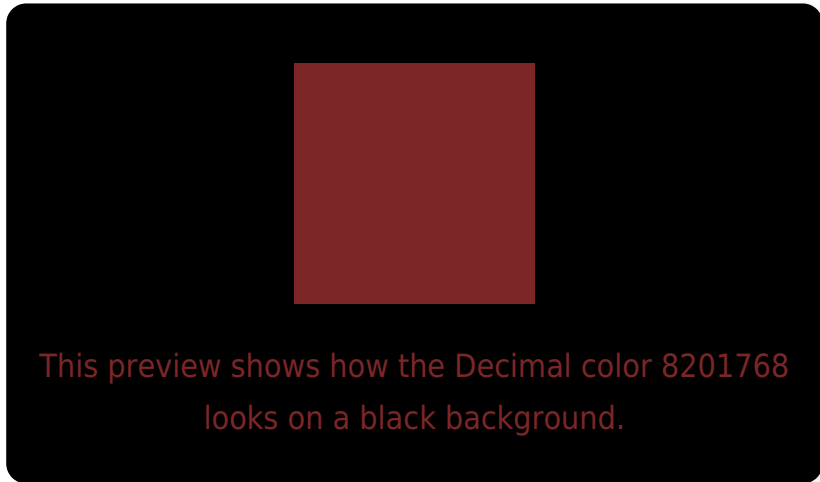
Large Text (above 18pt) WCAG AA ✓ Pass

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 8201768 Background



This preview shows how black text looks on a background with the Decimal color 8201768.



This preview shows how white text looks on a background with the Decimal color 8201768.

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
8201768

Protanopia
4933172

Deuteranopia
5653283

Trichromacy



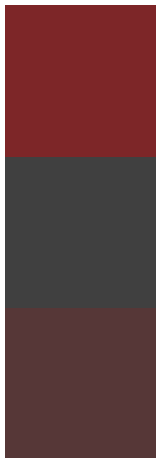
Original Color
8201768

Protanomaly
6109744

Deuteranomaly
6567973

Tritanomaly
8201768

Monochromacy



Original Color
8201768

Achromatopsia
4210752

Achromatomaly
5650231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8201768 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 #7D2628 looks like.

```
.text, #text, p{  
    color:#7D2628  
}
```

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 #7D2628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2628
}
```

Border

The CSS property to change the border of an element to Decimal 8201768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

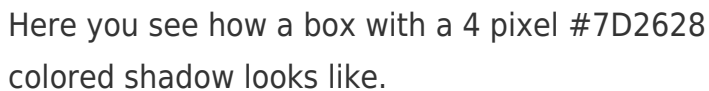
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D2628 }
```

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

```
.border{ border-color:#7D2628 }
```

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



Here you see how a box with a 4 pixel #7D2628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2628; -webkit-box-shadow:4px 4px  
4px 4px #7D2628; box-shadow:4px 4px 4px  
4px #7D2628 }
```

Background

The CSS property to change the background color of an element to Decimal 8201768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2628 }
```

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

```
.background{ background-color:#7D2628 }
```

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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