

Converting Colors

Decimal(7874080)

Have a look what the booklet for
Decimal(7874080) contains.

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Color

Decimal(7874080)

Conversions

Conversions Part 1

Format	Color
Hex	782620
RGB	120, 38, 32
RGB Percent	47%, 15%, 13%
CMY	0.5294, 0.8510, 0.8745
CMYK	0.00, 0.68, 0.73, 0.53
HSL	4°, 58%, 30%
HSV	4°, 73%, 47%
XYZ	8.6996, 5.4836, 1.9664
YIQ	61.8340, 50.7980, 15.5180

Conversions

Conversions Part 2

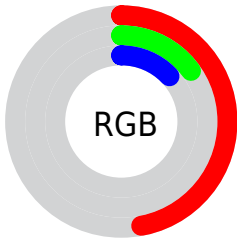
Format	Color
R_{YB}	120, 38, 32
Decimal	7874080
CIE Lab	28.07, 35.37, 23.51
CIE LCh	28, 42.474, 33.609
Yxy	5.4836, 0.5387, 0.3395
Android (android.graphics.Color)	4286064160 (0xFF782620)
YUV	61.8340, -14.7082, 51.0116
Hunter-Lab	23.4170, 25.3338, 11.4131

Details

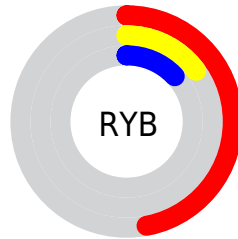
The Decimal color **7874080** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2126456**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **11622476**, and **4259840** is the 20% darker color. If you saturate the color by 10%, you get **7871252**, and if you desaturate by 10%, it is **7876908**.

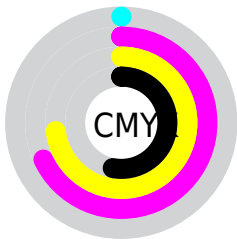
Distribution



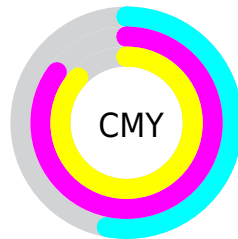
- Red (47%)
- Green (15%)
- Blue (13%)



- Red (47%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7874080 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 7874080 by changing the saturation by 10% instead.

7874080

7874080

16777215

6031882

11622476

4259840

13594980

2621441

15567997

0

16754583

16761522

16768974

16776170

7874080

7874080

■ 7871252

■ 7876908

■ 7868424

■ 7879736

■ 7866368

■ 7882820

■ 7885648

■ 7888476

■ 7891304

■ 7894132

■ 7896960

■ 7900044

Harmonies

Analogous

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



8068672



7874080



6763777

Triad

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



7874080



20259



17796

Complementary

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



7874080



2126456

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.



19837



7874080



20805

Square

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



7874080



2902529



20582



4601977

Rectangle

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



7874080



5717504



20582



18564

Sweetspot

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



7874080



10255481



7872626



5192762



13619151



5197647

Same Dimension

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



7874080



10230803



7885344



4011831



8194304



16519424

Inverse Universe

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



2126456



1282716



2115192



3620157



29821



60412

Previews

White Background



This preview shows how the Decimal color 7874080 looks on a white background.

Color Contrast Check

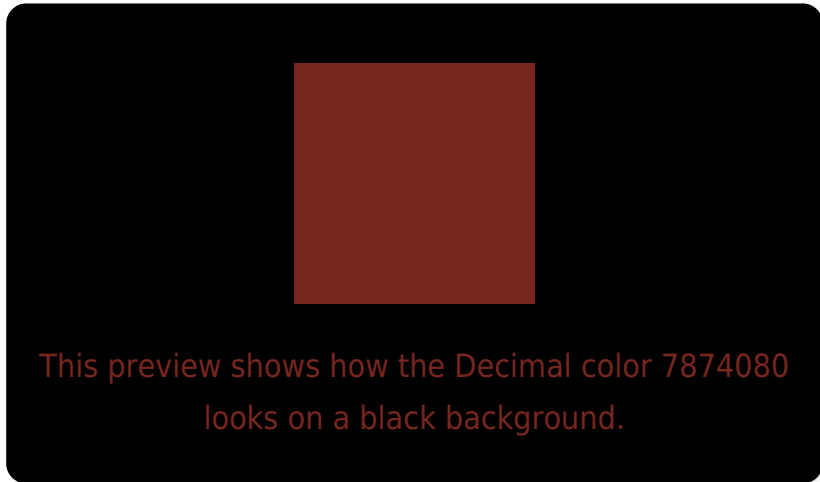
Large Text (above 18pt) WCAG AA ✓ Pass

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 7874080 Background



This preview shows how black text looks on a background with the Decimal color 7874080.

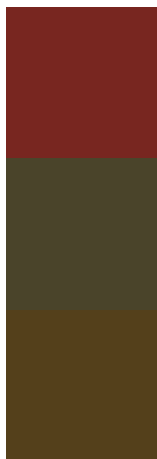


This preview shows how white text looks on a background with the Decimal color 7874080.

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

7874080

Protanopia

4867114

Deuteranopia

5521435

Trichromacy



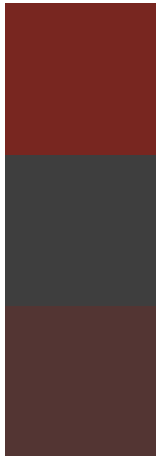
Original Color
7874080

Protanomaly
5978406

Deuteranomaly
6371101

Tritanomaly
7873828

Monochromacy



Original Color
7874080

Achromatopsia
4079166

Achromatomaly
5453107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7874080 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 #782620 looks like.

```
.text, #text, p{  
    color:#782620  
}
```

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 #782620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782620
}
```

Border

The CSS property to change the border of an element to Decimal 7874080 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
#782620 }
```

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

```
.border{ border-color:#782620 }
```

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

Here you see how a box with a 4 pixel #782620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782620; -webkit-box-shadow:4px 4px  
4px 4px #782620; box-shadow:4px 4px 4px  
4px #782620 }
```

Background

The CSS property to change the background color of an element to Decimal 7874080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782620 }
```

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

```
.background{ background-color:#782620 }
```

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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