

Converting Colors

Decimal(7874859)

Have a look what the booklet for
Decimal(7874859) contains.

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Color

Decimal(7874859)

Conversions

Conversions Part 1

Format	Color
Hex	78292B
RGB	120, 41, 43
RGB Percent	47%, 16%, 17%
CMY	0.5294, 0.8392, 0.8314
CMYK	0.00, 0.66, 0.64, 0.53
HSL	358°, 49%, 32%
HSV	358°, 66%, 47%
XYZ	8.9747, 5.7534, 2.9230
YIQ	64.8490, 46.4420, 17.3700

Conversions

Conversions Part 2

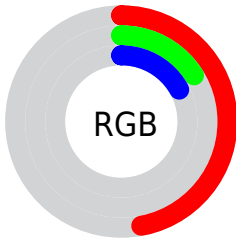
Format	Color
R_{YB}	120, 41, 43
Decimal	7874859
CIE Lab	28.78, 34.66, 17.32
CIE LCh	29, 38.748, 26.558
Yxy	5.7534, 0.5085, 0.3259
Android (android.graphics.Color)	4286064939 (0xFF78292B)
YUV	64.8490, -10.7716, 48.3674
Hunter-Lab	23.9862, 24.8121, 9.5652

Details

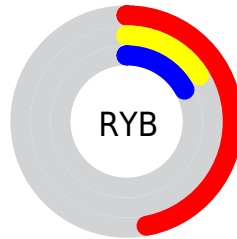
The Decimal color **7874859** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2717814**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **11623256**, and **4325376** is the 20% darker color. If you saturate the color by 10%, you get **7871775**, and if you desaturate by 10%, it is **7877943**.

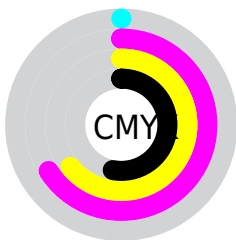
Distribution



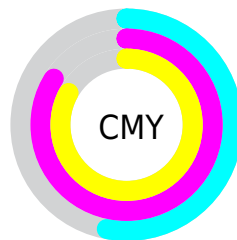
- Red (47%)
- Green (16%)
- Blue (17%)



- Red (47%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7874859 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 7874859 by changing the saturation by 10% instead.

 7874859

 7874859

16777215

 6098711

 11623256

 4325376

 13530225

 2752513

 15437450

 0

 16755365

 16762304

 16769756

 16777208

 7874859

 7874859

■ 7871775

■ 7877943

■ 7868692

■ 7881026

■ 7865608

■ 7884110

■ 7864323

■ 7887194

■ 7890277

■ 7893361

■ 7896445

■ 7899529

■ 7902612

Harmonies

Analogous

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



7808585



7874859



7025937

Triad

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



7874859



479009



18560

Complementary

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



7874859



2717814

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.



20341



7874859



20799

Square

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



7874859



3688965



21086



3947898

Rectangle

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



7874859



6110722



21086



19326

Sweetspot

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



7874859



10255485



7678328



5192765



13619151



5197647

Same Dimension

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



7874859



10232100



7884329



4011831



8192003



16515078

Inverse Universe

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



7874859



10232100



2708344



4011831



8192003



16515078

Previews

White Background



This preview shows how the Decimal color 7874859 looks on a white background.

Color Contrast Check

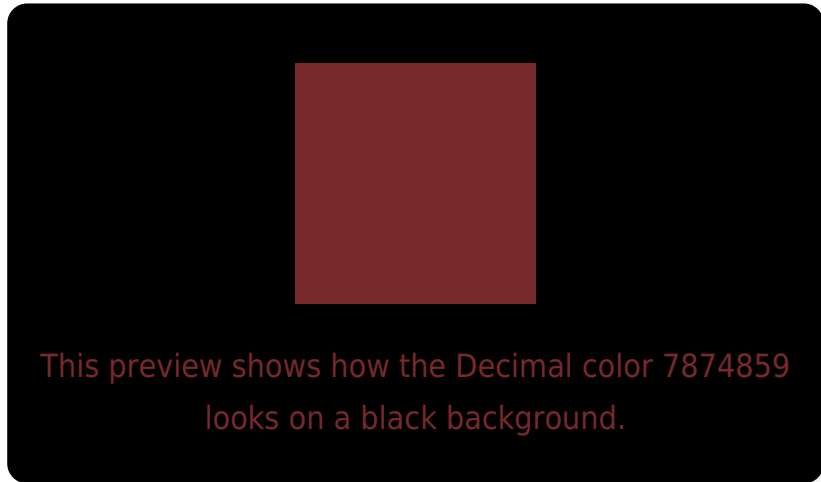
Large Text (above 18pt) WCAG AA ✓ Pass

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 7874859 Background



This preview shows how black text looks on a background with the Decimal color 7874859.

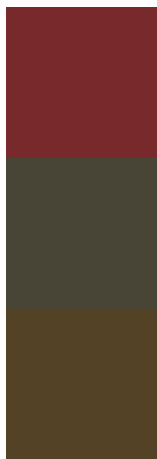


This preview shows how white text looks on a background with the Decimal color 7874859.

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

7874859

Protanopia

4801846

Deuteranopia

5521959

Trichromacy



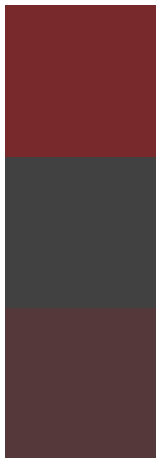
Original Color
7874859

Protanomaly
5913394

Deuteranomaly
6371624

Tritanomaly
7874859

Monochromacy



Original Color
7874859

Achromatopsia
4276545

Achromatomaly
5584953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7874859 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 #78292B looks like.

```
.text, #text, p{  
  color:#78292B  
}
```

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 #78292B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78292B
}
```

Border

The CSS property to change the border of an element to Decimal 7874859 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".

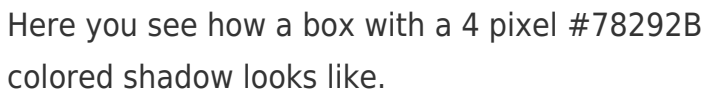
```
.border, #border, table{ border:4px solid
#78292B }
```

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

```
.border{ border-color:#78292B }
```

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

Here you see how a box with a 4 pixel #78292B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78292B; -webkit-box-shadow:4px 4px  
4px 4px #78292B; box-shadow:4px 4px 4px  
4px #78292B }
```

Background

The CSS property to change the background color of an element to Decimal 7874859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78292B }
```

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

```
.background{ background-color:#78292B }
```

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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