

Converting Colors

Decimal(7864367)

Have a look what the booklet for
Decimal(7864367) contains.

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Color

Decimal(7864367)

Conversions

Conversions Part 1

Format	Color
Hex	78002F
RGB	120, 0, 47
RGB Percent	47%, 0%, 18%
CMY	0.5294, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.61, 0.53
HSL	336°, 100%, 24%
HSV	336°, 100%, 47%
XYZ	8.2588, 4.1983, 3.0644
YIQ	41.2380, 56.4330, 40.0570

Conversions

Conversions Part 2

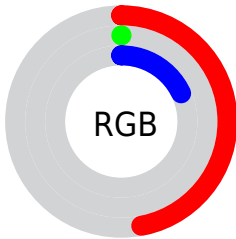
Format	Color
RYB	120, 0, 47
Decimal	7864367
CIELab	24.32, 47.68, 8.68
CIElCh	24, 48.465, 10.312
Yxy	4.1983, 0.5321, 0.2705
Android (android.graphics.Color)	4286054447 (0xFF78002F)
YUV	41.2380, 2.8407, 69.0743
Hunter-Lab	20.4898, 36.0910, 5.4756

Details

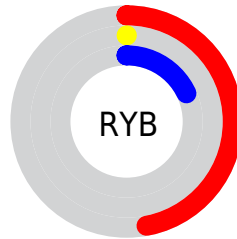
The Decimal color **7864367** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30793**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **11682397**, and **4259840** is the 20% darker color. If you saturate the color by 10%, you get **7864367**, and if you desaturate by 10%, it is **7867446**.

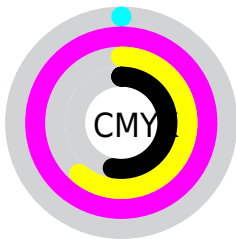
Distribution



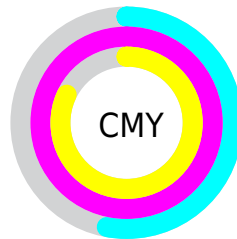
- Red (47%)
- Green (0%)
- Blue (18%)



- Red (47%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7864367 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 7864367 by changing the saturation by 10% instead.



7864367



7864367

16777215



6029339



11682397



4259840



13589621



2424833



15562639



0



16749225



16756420



16763616



16771069



7864367

■ 7867446

■ 7870526

■ 7873605

■ 7876684

■ 7879763

■ 7882843

■ 7885922

■ 7889001

■ 7892081

Harmonies

Analogous

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



7147091



7864367



7346699

Triad

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



7864367



1000448



17535

Complementary

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



7864367



30793

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.



18537



7864367



18463

Square

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



7864367



4013056



18758



15235

Rectangle

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



7864367



6564096



18758



18041

Sweetspot

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



7864367



10251647



4718712



5190462



13619151



5197647

Same Dimension

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



7864367



10223677



7867392



4011833



8192049



16515171

Inverse Universe

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



7864367



10223677



27768



4011833



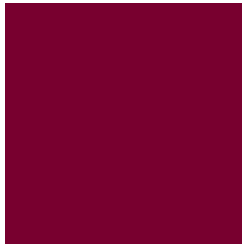
8192049



16515171

Previews

White Background



This preview shows how the Decimal color 7864367 looks on a white background.

Color Contrast Check

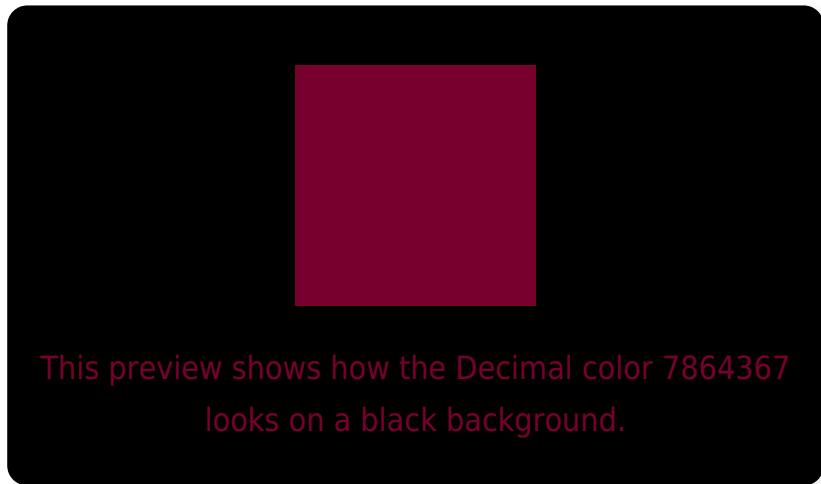
Large Text (above 18pt) WCAG AA ✓ Pass

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 7864367 Background



This preview shows how black text looks on a background with the Decimal color 7864367.



This preview shows how white text looks on a background with the Decimal color 7864367.

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
7864367

Protanopia
4013381

Deuteranopia
4864810

Trichromacy



Original Color
7864367

Protanomaly
5383997

Deuteranomaly
5973548

Tritanomaly
7801885

Monochromacy



Original Color
7864367

Achromatopsia
2697513

Achromatomaly
4594219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7864367 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 #78002F looks like.

```
.text, #text, p{  
    color:#78002F  
}
```

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 #78002F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78002F
}
```

Border

The CSS property to change the border of an element to Decimal 7864367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

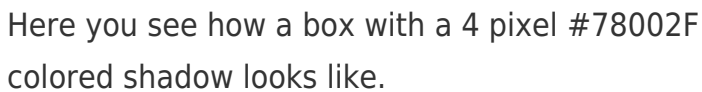
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78002F }
```

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

```
.border{ border-color:#78002F }
```

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



Here you see how a box with a 4 pixel #78002F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78002F; -webkit-box-shadow:4px 4px  
4px 4px #78002F; box-shadow:4px 4px 4px  
4px #78002F }
```

Background

The CSS property to change the background color of an element to Decimal 7864367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78002F }
```

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

```
.background{ background-color:#78002F }
```

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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