

Converting Colors

Decimal(7864419)

Have a look what the booklet for
Decimal(7864419) contains.

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Color

Decimal(7864419)

Conversions

Conversions Part 1

Format	Color
Hex	780063
RGB	120, 0, 99
RGB Percent	47%, 0%, 39%
CMY	0.5294, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.18, 0.53
HSL	310°, 100%, 24%
HSV	310°, 100%, 47%
XYZ	9.9979, 4.8939, 12.2221
YIQ	47.1660, 39.7410, 56.2290

Conversions

Conversions Part 2

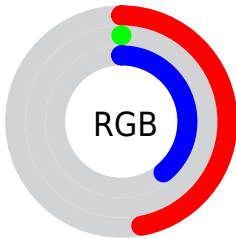
Format	Color
RYB	120, 0, 99
Decimal	7864419
CIELab	26.43, 53.14, -23.32
CIElCh	26, 58.029, 336.303
Yxy	4.8939, 0.3687, 0.1805
Android (android.graphics.Color)	4286054499 (0xFF780063)
YUV	47.1660, 25.5542, 63.8754
Hunter-Lab	22.1222, 41.9570, -17.2709

Details

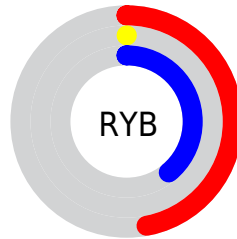
The Decimal color **7864419** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30741**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **11551894**, and **4390964** is the 20% darker color. If you saturate the color by 10%, you get **7864419**, and if you desaturate by 10%, it is **7867493**.

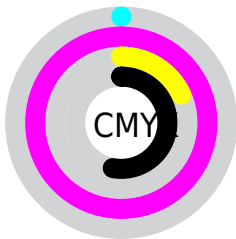
Distribution



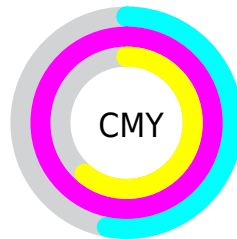
- Red (47%)
- Green (0%)
- Blue (39%)



- Red (47%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7864419 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 7864419 by changing the saturation by 10% instead.

 7864419

 7864419

16777215

 6094923

 11551894

 4390964

 13394097

 2818079

 15367116

 0

 16750313

 16757503

 16764671

 16772095

 7864419

■ 7867493

■ 7870567

■ 7873641

■ 7876715

■ 7879789

■ 7882864

■ 7885938

■ 7889012

■ 7892086

Harmonies

Analogous

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



4599175



7864419



8912951

Triad

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



7864419



4538368



20595

Complementary

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



7864419



30741

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.



20551



7864419



1133056

Square

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



7864419



6893056



19991



19857

Rectangle

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



7864419



8781851



19991



20581

Sweetspot

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



7864419



10251667



1310840



5190474



13619151



5197647

Same Dimension

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



7864419



10223744



7864360



4011836



8192103



16515280

Inverse Universe

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



7864419



10223744



30800



4011836



8192103



16515280

Previews

White Background



This preview shows how the Decimal color 7864419 looks on a white background.

Color Contrast Check

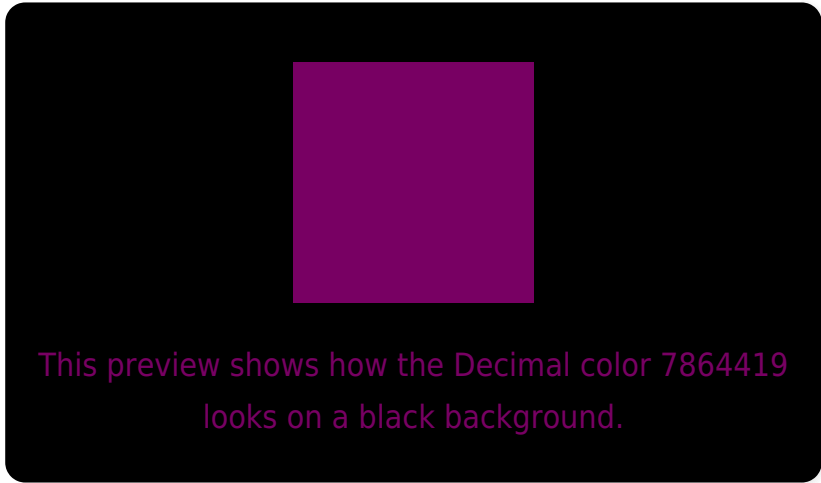
Large Text (above 18pt) WCAG AA ✓ Pass

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

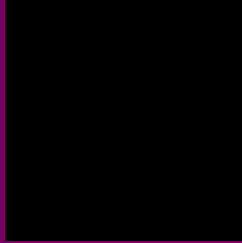
Any Text WCAG AA × Fail

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 7864419 Background



This preview shows how black text looks on a background with the Decimal color 7864419.



This preview shows how white text looks on a background with the Decimal color 7864419.

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



Trichromacy



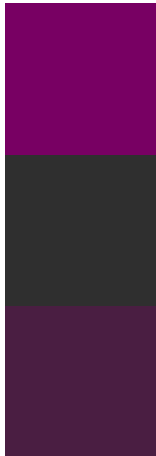
Original Color
7864419

Protanomaly
2894203

Deuteranomaly
5253471

Tritanomaly
7674174

Monochromacy



Original Color
7864419

Achromatopsia
3092271

Achromatomaly
4857410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7864419 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 #780063 looks like.

```
.text, #text, p{  
  color:#780063  
}
```

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 #780063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #780063
}
```

Border

The CSS property to change the border of an element to Decimal 7864419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

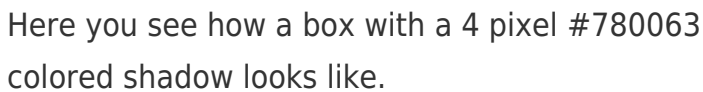
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#780063 }
```

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

```
.border{ border-color:#780063 }
```

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



Here you see how a box with a 4 pixel #780063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #780063; -webkit-box-shadow:4px 4px  
4px 4px #780063; box-shadow:4px 4px 4px  
4px #780063 }
```

Background

The CSS property to change the background color of an element to Decimal 7864419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#780063 }
```

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

```
.background{ background-color:#780063 }
```

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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