

Converting Colors

Decimal(7864440)

Have a look what the booklet for
Decimal(7864440) contains.

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Color

Decimal(7864440)

Conversions

Conversions Part 1

Format	Color
Hex	780078
RGB	120, 0, 120
RGB Percent	47%, 0%, 47%
CMY	0.5294, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.00, 0.53
HSL	300°, 100%, 24%
HSV	300°, 100%, 47%
XYZ	11.1359, 5.3491, 18.2149
YIQ	49.5600, 33.0000, 62.7600

Conversions

Conversions Part 2

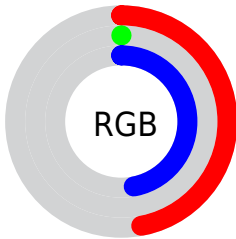
Format	Color
R_{YB}	120, 0, 120
Decimal	7864440
CIE _{Lab}	27.71, 56.27, -34.84
CIE _{LCh}	28, 66.183, 328.233
Yxy	5.3491, 0.3209, 0.1542
Android (android.graphics.Color)	4286054520 (0xFF780078)
YUV	49.5600, 34.7269, 61.7759
Hunter-Lab	23.1282, 45.4708, -30.5047

Details

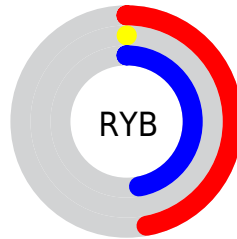
The Decimal color **7864440** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30720**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **11552429**, and **4390983** is the 20% darker color. If you saturate the color by 10%, you get **7864440**, and if you desaturate by 10%, it is **7867512**.

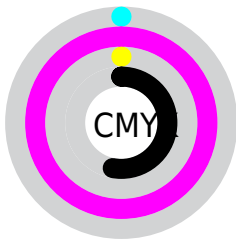
Distribution



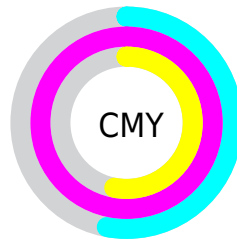
- Red (47%)
- Green (0%)
- Blue (47%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7864440 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 7864440 by changing the saturation by 10% instead.

 7864440

 7864440

16777215

 6094943

 11552429

 4390983

 13394376

 2818096

 15367397

 26


 16750847

 0

 16758015

 16765439

 16772863

 7864440

■ 7867512

■ 7870584

■ 7873656

■ 7876728

■ 7879800

■ 7882872

■ 7885944

■ 7889016

■ 7892088

Harmonies

Analogous

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



2307485



7864440



9633863

Triad

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



7864440



5521152



21873

Complementary

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



7864440



30720

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.



21565



7864440



1985536

Square

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



7864440



7939328



20992



21401

Rectangle

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



7864440



9699366



20992



21856

Sweetspot

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



7864440



10251676



120



5190479



13619151



5197647

Same Dimension

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



7864440



10223772



7864380



4011837



8192125



16515324

Inverse Universe

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



7864440



10223772



30780



4011837



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 7864440 looks on a white background.

Color Contrast Check

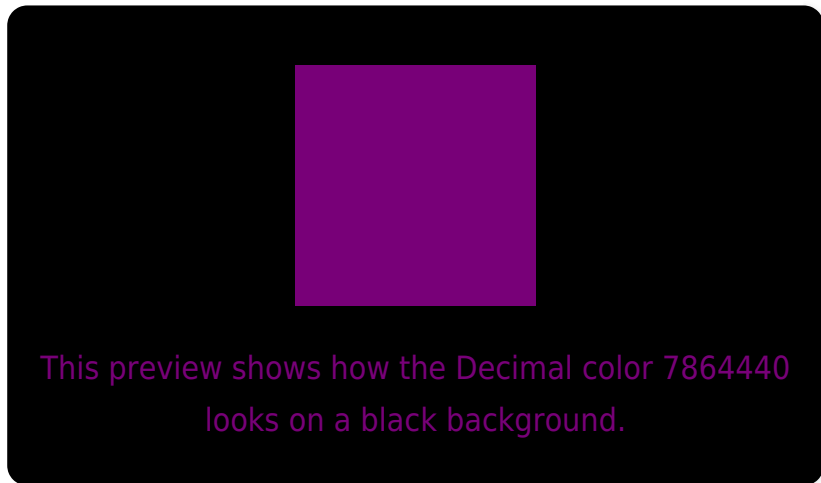
Large Text (above 18pt) WCAG AA ✓ Pass

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

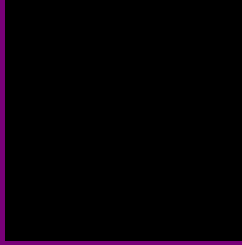
Any Text WCAG AA × Fail

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 7864440 Background



This preview shows how black text looks on a background with the Decimal color 7864440.



This preview shows how white text looks on a background with the Decimal color 7864440.

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

7864440



Protanomaly

2894469



Deuteranomaly

4598900



Tritanomaly

7544395

Monochromacy



Original Color

7864440



Achromatopsia

3289650



Achromatomaly

4923467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7864440 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 #780078 looks like.

```
.text, #text, p{  
    color:#780078  
}
```

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 #780078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #780078
}
```

Border

The CSS property to change the border of an element to Decimal 7864440 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
#780078 }
```

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

```
.border{ border-color:#780078 }
```

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

Here you see how a box with a 4 pixel #780078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #780078; -webkit-box-shadow:4px 4px  
4px 4px #780078; box-shadow:4px 4px 4px  
4px #780078 }
```

Background

The CSS property to change the background color of an element to Decimal 7864440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#780078 }
```

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

```
.background{ background-color:#780078 }
```

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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