

Converting Colors

Decimal(7864352)

Have a look what the booklet for
Decimal(7864352) contains.

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Color

Decimal(7864352)

Conversions

Conversions Part 1

Format	Color
Hex	780020
RGB	120, 0, 32
RGB Percent	47%, 0%, 13%
CMY	0.5294, 1.0000, 0.8745
CMYK	0.00, 1.00, 0.73, 0.53
HSL	344°, 100%, 24%
HSV	344°, 100%, 47%
XYZ	8.0064, 4.0974, 1.7354
YIQ	39.5280, 61.2480, 35.3920

Conversions

Conversions Part 2

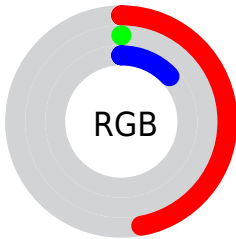
Format	Color
RYB	120, 0, 32
Decimal	7864352
CIELab	23.99, 46.81, 18.62
CIELCh	24, 50.374, 21.690
Yxy	4.0974, 0.5785, 0.2961
Android (android.graphics.Color)	4286054432 (0xFF780020)
YUV	39.5280, -3.7113, 70.5739
Hunter-Lab	20.2419, 35.1801, 9.0863

Details

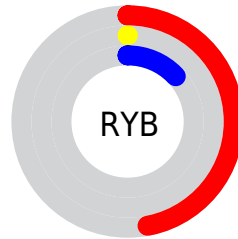
The Decimal color **7864352** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **30808**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **11682124**, and **4194304** is the 20% darker color. If you saturate the color by 10%, you get **7864352**, and if you desaturate by 10%, it is **7867433**.

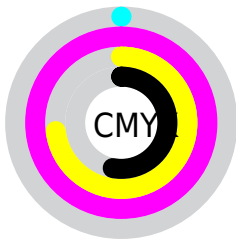
Distribution



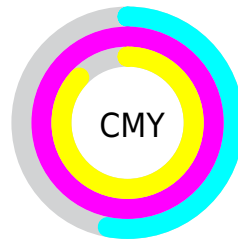
- Red (47%)
- Green (0%)
- Blue (13%)



- Red (47%)
- Yellow (0%)
- Blue (13%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7864352 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 7864352 by changing the saturation by 10% instead.

 7864352

 7864352

16777215

 6029321

 11682124

 4194304

 13655139

 2293761

 15693436

 0


 16748950

 16756145

 16763340

 16770792

 7864352


 7867433

 7870514

 7873594

 7876675

 7879756

 7882837

 7885918

 7888998

 7892079

Harmonies

Analogous

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



7667781



7864352



6955008

Triad

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



7864352



17664



16773

Complementary

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



7864352



30808

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.



18293



7864352



18477

Square

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



7864352



2965248



18772



734337

Rectangle

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



7864352



5910016



18772



17538

Sweetspot

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



7864352



10251641



5767288



5190458



13619151



5197647

Same Dimension

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



7864352



10223657



7871488



4011833



8192033



16515139

Inverse Universe

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



7864352



10223657



23672



4011833



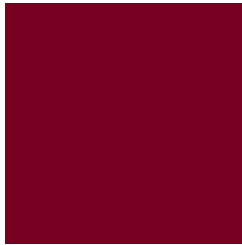
8192033



16515139

Previews

White Background



This preview shows how the Decimal color 7864352 looks on a white background.

Color Contrast Check

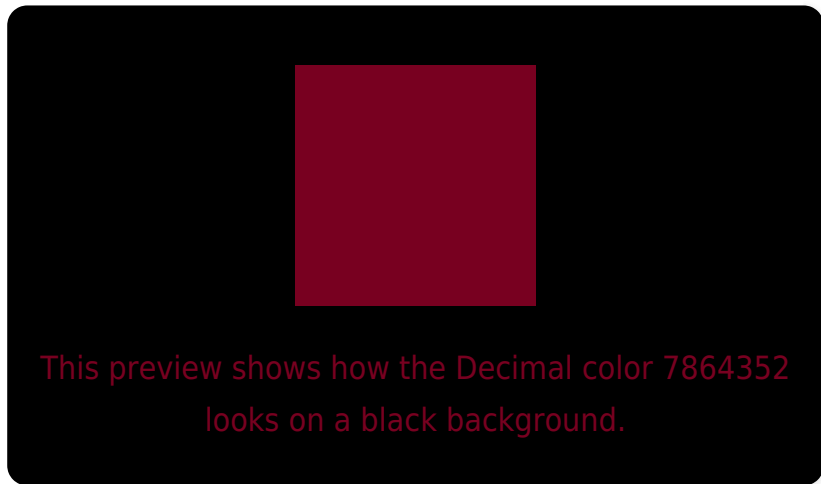
Large Text (above 18pt) WCAG AA ✓ Pass

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

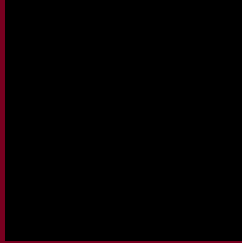
Any Text WCAG AA × Fail

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 7864352 Background



This preview shows how black text looks on a background with the Decimal color 7864352.



This preview shows how white text looks on a background with the Decimal color 7864352.

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

7864352

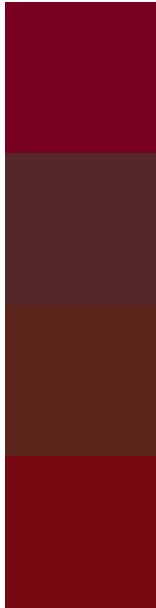
Protanopia

4275504

Deuteranopia

4995610

Trichromacy



Original Color
7864352

Protanomaly
5580586

Deuteranomaly
6038812

Tritanomaly
7866385

Monochromacy



Original Color
7864352

Achromatopsia
2631720

Achromatomaly
4528421

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7864352 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 #780020 looks like.

```
.text, #text, p{  
    color:#780020  
}
```

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 #780020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #780020
}
```

Border

The CSS property to change the border of an element to Decimal 7864352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

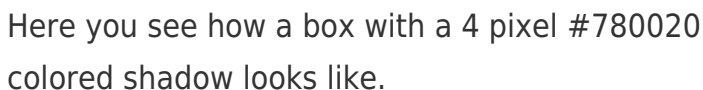
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#780020 }
```

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

```
.border{ border-color:#780020 }
```

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



Here you see how a box with a 4 pixel #780020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #780020; -webkit-box-shadow:4px 4px  
4px 4px #780020; box-shadow:4px 4px 4px  
4px #780020 }
```

Background

The CSS property to change the background color of an element to Decimal 7864352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#780020 }
```

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

```
.background{ background-color:#780020 }
```

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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