

Converting Colors

Decimal(7995470)

Have a look what the booklet for
Decimal(7995470) contains.

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Color

Decimal(7995470)

Conversions

Conversions Part 1

Format	Color
Hex	7A004E
RGB	122, 0, 78
RGB Percent	48%, 0%, 31%
CMY	0.5216, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.36, 0.52
HSL	322°, 100%, 24%
HSV	322°, 100%, 48%
XYZ	9.4012, 4.6876, 7.6170
YIQ	45.3700, 47.6740, 50.1220

Conversions

Conversions Part 2

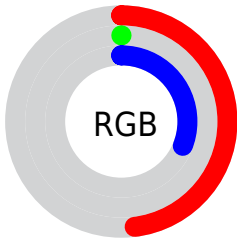
Format	Color
R_{YB}	122, 0, 78
Decimal	7995470
CIE _{Lab}	25.83, 50.95, -10.30
CIE _{LCh}	26, 51.981, 348.576
Yxy	4.6876, 0.4331, 0.2160
Android (android.graphics.Color)	4286185550 (0xFF7A004E)
YUV	45.3700, 16.0866, 67.2045
Hunter-Lab	21.6509, 39.6184, -5.7032

Details

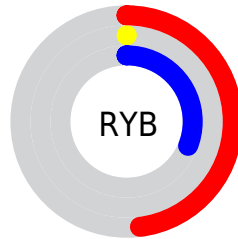
The Decimal color **7995470** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **31276**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **11682943**, and **4456482** is the 20% darker color. If you saturate the color by 10%, you get **7995470**, and if you desaturate by 10%, it is **7998546**.

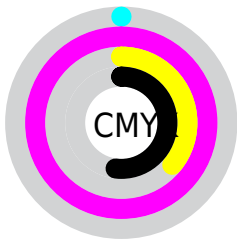
Distribution



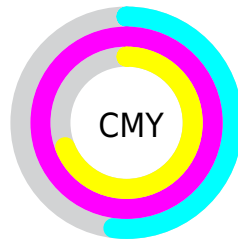
- Red (48%)
- Green (0%)
- Blue (31%)



- Red (48%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7995470 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 7995470 by changing the saturation by 10% instead.

 7995470

 7995470

16777215

 6225975

 11682943

 4456482

 13590425

 2883593

 15563444

 0

 16750031

 16757228

 16764415


 16771839

 7995470

 7998546

 8001623

 8004955

 8008032

 8011108

 8014184

 8017261

 8020593

 8023670

Harmonies

Analogous

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



5972850



7995470



8388647

Triad

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



7995470



3490560



19576

Complementary

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



7995470



31276

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.



20053



7995470



18688

Square

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



7995470



5780992



19756



18316

Rectangle

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



7995470



7870221



19756



19822

Sweetspot

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



7995470



10383245



2818170



5190469



13619151



5197647

Same Dimension

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



7995470



10354789



7995410



4011835



8192080



16515233

Inverse Universe

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



7995470



10354789



31336



4011835



8192080



16515233

Previews

White Background



This preview shows how the Decimal color 7995470 looks on a white background.

Color Contrast Check

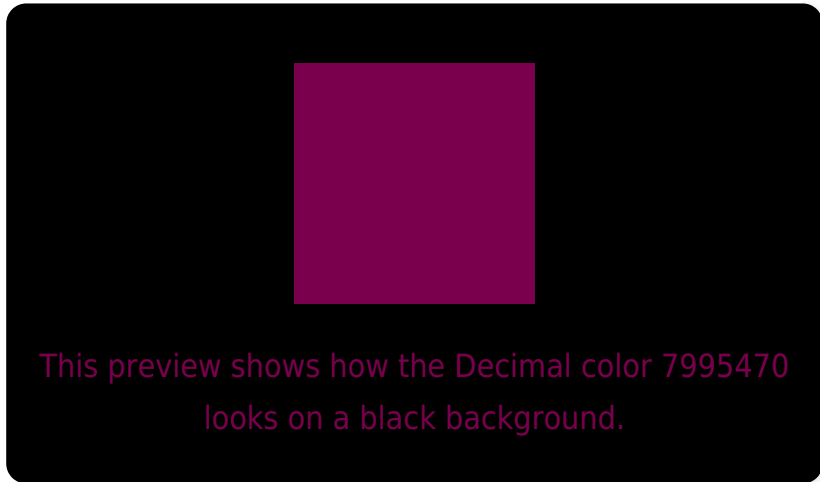
Large Text (above 18pt) WCAG AA ✓ Pass

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

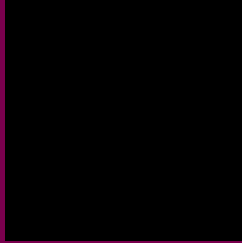
Any Text WCAG AA × Fail

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 7995470 Background



This preview shows how black text looks on a background with the Decimal color 7995470.



This preview shows how white text looks on a background with the Decimal color 7995470.

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
7995470

Protanomaly
4728932

Deuteranomaly
5711947

Tritanomaly
7869489

Monochromacy



Original Color
7995470

Achromatopsia
2960685

Achromatomaly
4791609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7995470 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 #7A004E looks like.

```
.text, #text, p{  
    color:#7A004E  
}
```

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 #7A004E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A004E
}
```

Border

The CSS property to change the border of an element to Decimal 7995470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

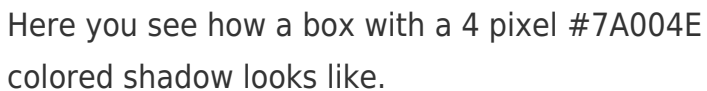
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A004E }
```

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

```
.border{ border-color:#7A004E }
```

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



Here you see how a box with a 4 pixel #7A004E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A004E; -webkit-box-shadow:4px 4px  
4px 4px #7A004E; box-shadow:4px 4px 4px  
4px #7A004E }
```

Background

The CSS property to change the background color of an element to Decimal 7995470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A004E }
```

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

```
.background{ background-color:#7A004E }
```

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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