

Converting Colors

Decimal(7995484)

Have a look what the booklet for
Decimal(7995484) contains.

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Color

Decimal(7995484)

Conversions

Conversions Part 1

Format	Color
Hex	7A005C
RGB	122, 0, 92
RGB Percent	48%, 0%, 36%
CMY	0.5216, 1.0000, 0.6392
CMYK	0.00, 1.00, 0.25, 0.52
HSL	315°, 100%, 24%
HSV	315°, 100%, 48%
XYZ	9.9578, 4.9103, 10.5482
YIQ	46.9660, 43.1800, 54.4760

Conversions

Conversions Part 2

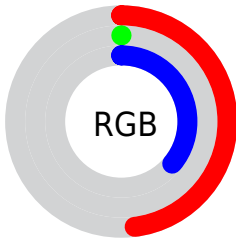
Format	Color
R_{YB}	122, 0, 92
Decimal	7995484
CIE _{Lab}	26.48, 52.62, -18.62
CIE _{LCh}	26, 55.814, 340.515
Yxy	4.9103, 0.3918, 0.1932
Android (android.graphics.Color)	4286185564 (0xFF7A005C)
YUV	46.9660, 22.2018, 65.8048
Hunter-Lab	22.1592, 41.4352, -12.7117

Details

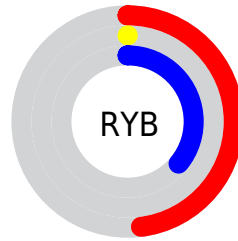
The Decimal color **7995484** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **31262**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **11683214**, and **4456494** is the 20% darker color. If you saturate the color by 10%, you get **7995484**, and if you desaturate by 10%, it is **7998559**.

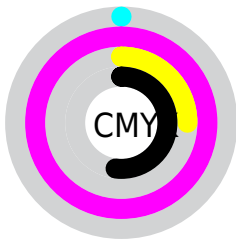
Distribution



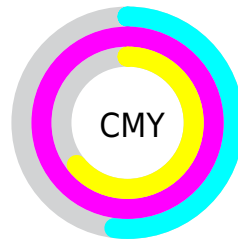
- Red (48%)
- Green (0%)
- Blue (36%)



- Red (48%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7995484 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 7995484 by changing the saturation by 10% instead.

 7995484

 7995484

16777215

 6225988

 11683214

 4456494

 13590697

 2883609

 15498180

 0

 16750304

 16757501

 16764927

 16772351

 7995484

■ 7998559

■ 8001634

■ 8004965

■ 8008040

■ 8011115

■ 8014190

■ 8017265

■ 8020596

■ 8023671

Harmonies

Analogous

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



5253760



7995484



8781874

Triad

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



7995484



4211200



20342

Complementary

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



7995484



31262

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.



20557



7995484



346624

Square

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



7995484



6566400



20000



19344

Rectangle

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



7995484



8520982



20000



20585

Sweetspot

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



7995484



10383250



1835130



5190472



13619151



5197647

Same Dimension

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



7995484



10354807



7995425



4011836



8192094



16515262

Inverse Universe

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



7995484



10354807



31321



4011836



8192094



16515262

Previews

White Background



This preview shows how the Decimal color 7995484 looks on a white background.

Color Contrast Check

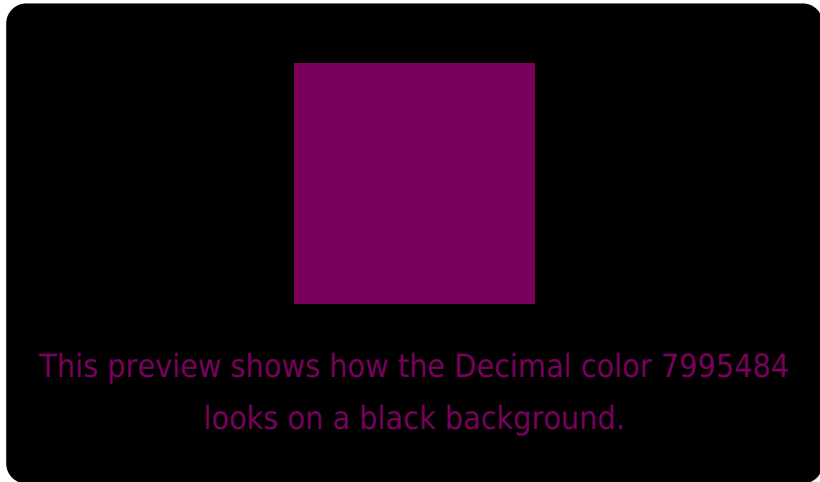
Large Text (above 18pt) WCAG AA ✓ Pass

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

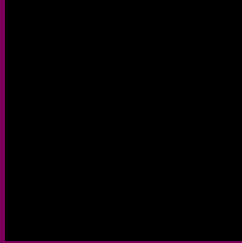
Any Text WCAG AA × Fail

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 7995484 Background



This preview shows how black text looks on a background with the Decimal color 7995484.



This preview shows how white text looks on a background with the Decimal color 7995484.

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
7995484

Protanomaly
3942773

Deuteranomaly
5515608

Tritanomaly
7804730

Monochromacy



Original Color
7995484

Achromatopsia
3092271

Achromatomaly
4857407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7995484 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 #7A005C looks like.

```
.text, #text, p{  
    color:#7A005C  
}
```

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 #7A005C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A005C
}
```

Border

The CSS property to change the border of an element to Decimal 7995484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

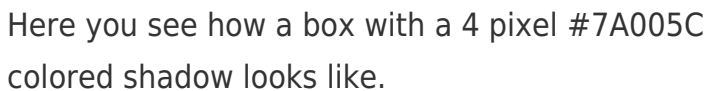
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A005C }
```

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

```
.border{ border-color:#7A005C }
```

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



Here you see how a box with a 4 pixel #7A005C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A005C; -webkit-box-shadow:4px 4px  
4px 4px #7A005C; box-shadow:4px 4px 4px  
4px #7A005C }
```

Background

The CSS property to change the background color of an element to Decimal 7995484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A005C }
```

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

```
.background{ background-color:#7A005C }
```

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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