

Converting Colors

Decimal(7995563)

Have a look what the booklet for
Decimal(7995563) contains.

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Color

Decimal(7995563)

Conversions

Conversions Part 1

Format	Color
Hex	7A00AB
RGB	122, 0, 171
RGB Percent	48%, 0%, 67%
CMY	0.5216, 1.0000, 0.3294
CMYK	0.29, 1.00, 0.00, 0.33
HSL	283°, 100%, 34%
HSV	283°, 100%, 67%
XYZ	15.3767, 7.0778, 39.0838
YIQ	55.9720, 17.8210, 79.0450

Conversions

Conversions Part 2

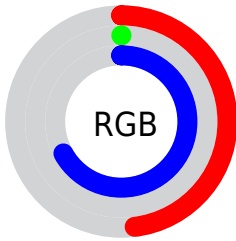
Format	Color
R_{YB}	122, 0, 171
Decimal	7995563
CIE _{Lab}	31.98, 65.62, -59.41
CIE _{LCh}	32, 88.516, 317.844
Yxy	7.0778, 0.2499, 0.1150
Android (android.graphics.Color)	4286185643 (0xFF7A00AB)
YUV	55.9720, 56.7088, 57.9066
Hunter-Lab	26.6042, 56.6121, -68.4789

Details

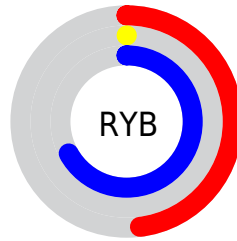
The Decimal color **7995563** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **3255040**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **11750115**, and **4259957** is the 20% darker color. If you saturate the color by 10%, you get **7995563**, and if you desaturate by 10%, it is **8327595**.

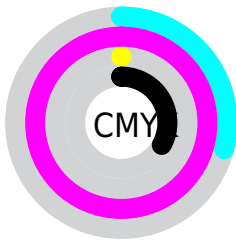
Distribution



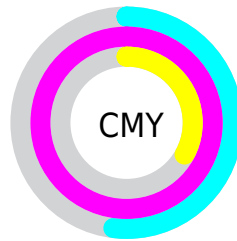
- Red (48%)
- Green (0%)
- Blue (67%)



- Red (48%)
- Yellow (0%)
- Blue (67%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (33%)



- Cyan (52%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 7995563 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 7995563 by changing the saturation by 10% instead.

 7995563

 7995563

16777215

 6160528

 11750115

 4259957

 13723391

 2424924

 15696639

 67

 16752383

 812

 16759551

 278

 16766975

 0

 16774655

 7995563

■ 8327595

■ 8659627

■ 8991659

■ 9323691

■ 9590187

■ 9922475

■ 10254507

■ 10586539

■ 10918571

Harmonies

Analogous

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



18644



7995563



11665515

Triad

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



7995563



7618048



25717

Complementary

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



7995563



3255040

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.



25131



7995563



3429632

Square

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



7995563



10551296



24064



25780

Rectangle

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



7995563



12255293



24064



25437

Sweetspot

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



7995563



13343710



13227



6637680



15790320



7368816

Same Dimension

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



7995563



10354910



11206793



5525079



7012502



1048599

Inverse Universe

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



11206705



14549056



43810



5721681



9830443



1507335

Previews

White Background



This preview shows how the Decimal color 7995563 looks on a white background.

Color Contrast Check

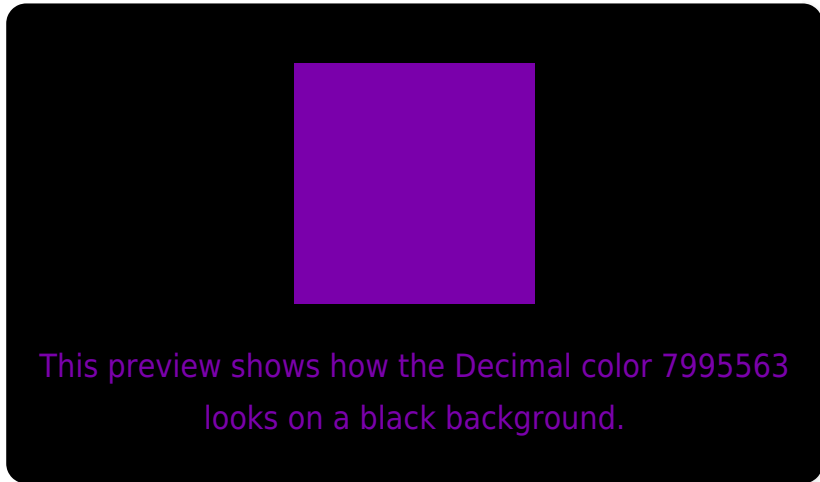
Large Text (above 18pt) WCAG AA ✓ Pass

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

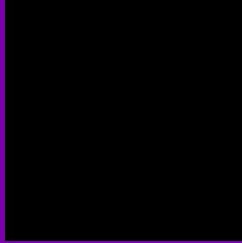
Any Text WCAG AA × Fail

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 7995563 Background



This preview shows how black text looks on a background with the Decimal color 7995563.



This preview shows how white text looks on a background with the Decimal color 7995563.

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





Tritanopia
6964040

Trichromacy



Original Color

7995563



Protanomaly

2896035



Deuteranomaly

2896790



Tritanomaly

7351148

Monochromacy



Original Color

7995563



Achromatopsia

3684408



Achromatomaly

5252194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7995563 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 #7A00AB looks like.

```
.text, #text, p{  
  color:#7A00AB  
}
```

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 #7A00AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A00AB
}
```

Border

The CSS property to change the border of an element to Decimal 7995563 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
#7A00AB }
```

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

```
.border{ border-color:#7A00AB }
```

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

Here you see how a box with a 4 pixel #7A00AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A00AB; -webkit-box-shadow:4px 4px  
4px 4px #7A00AB; box-shadow:4px 4px 4px  
4px #7A00AB }
```

Background

The CSS property to change the background color of an element to Decimal 7995563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A00AB }
```

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

```
.background{ background-color:#7A00AB }
```

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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