

Converting Colors

Decimal(7952249)

Have a look what the booklet for
Decimal(7952249) contains.

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Color

Decimal(7952249)

Conversions

Conversions Part 1

Format	Color
Hex	795779
RGB	121, 87, 121
RGB Percent	47%, 34%, 47%
CMY	0.5255, 0.6588, 0.5255
CMYK	0.00, 0.28, 0.00, 0.53
HSL	300°, 16%, 41%
HSV	300°, 28%, 47%
XYZ	14.7445, 12.2618, 19.6788
YIQ	101.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

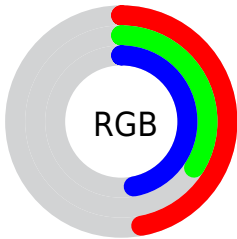
Format	Color
R _Y B	121, 87, 121
Decimal	7952249
CIE Lab	41.63, 20.26, -13.72
CIE LCh	42, 24.464, 325.896
Yxy	12.2618, 0.3158, 0.2626
Android (android.graphics.Color)	4286142329 (0xFF795779)
YUV	101.0420, 9.8393, 17.5032
Hunter-Lab	35.0169, 13.8814, -8.8080

Details

The Decimal color **7952249** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5732695**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11438509**, and **4729160** is the 20% darker color. If you saturate the color by 10%, you get **7949177**, and if you desaturate by 10%, it is **7955321**.

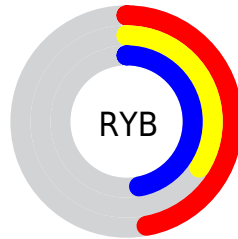
Distribution



Red (47%)

Green (34%)

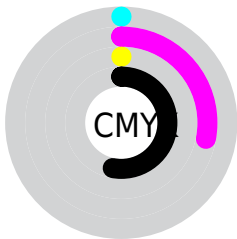
Blue (47%)



Red (47%)

Yellow (34%)

Blue (47%)

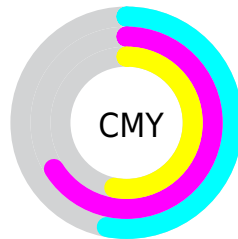


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7952249 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 7952249 by changing the saturation by 10% instead.

■ 7952249

■ 7952249

16777215

■ 6307680

■ 11438509

■ 4729160

■ 13214921

■ 3216178

■ 15122405

■ 1966109

■ 16767999

■ 0

■ 16775167

■ 7952249

■ 7952249

■ 7949177

■ 7955321

■ 7946105

■ 7958393

7943033

7961465

7939961

7964537

7936889

7967609

7933561

7970937

7930489

7974009

7929977

7977081

7980153

Harmonies

Analogous

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



6381190



7952249



8868710

Triad

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



7952249



7495738



1338739

Complementary

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



7952249



5732695

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.



2911583



7952249



6186557

Square

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



7952249



8542530



4614987



2058883

Rectangle

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



7952249



9065304



4614987



1797485

Sweetspot

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



7952249



10391966



5724025



5195599



13619151



5197647

Same Dimension

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



7952249



10381470



7952232



4011837



8192125



16515324

Inverse Universe

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



7952249



10381470



5732712



4011837



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 7952249 looks on a white background.

Color Contrast Check

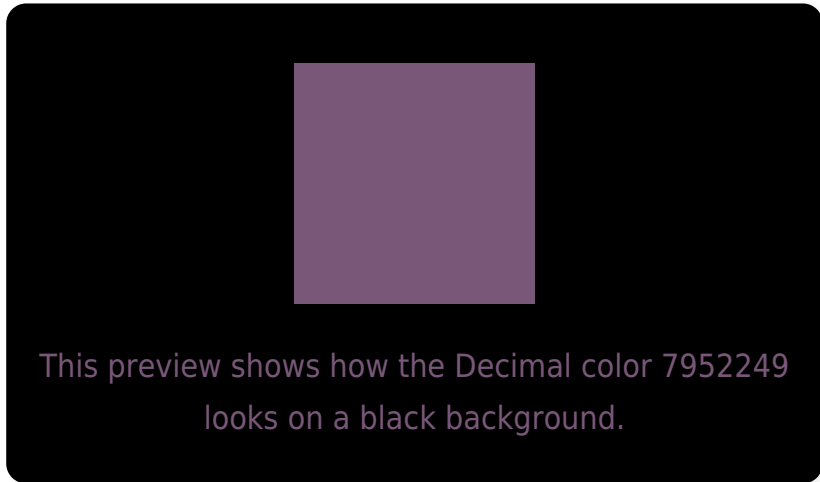
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

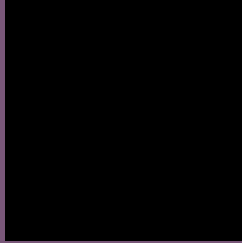
Any Text WCAG AA × Fail

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 7952249 Background



This preview shows how black text looks on a background with the Decimal color 7952249.

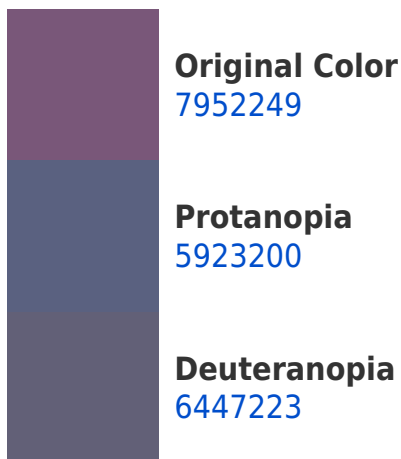



This preview shows how white text looks on a background with the Decimal color 7952249.

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
7756642

Trichromacy



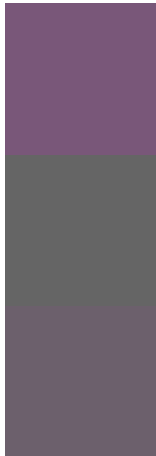
Original Color
7952249

Protanomaly
6643069

Deuteranomaly
6970744

Tritanomaly
7821930

Monochromacy



Original Color
7952249

Achromatopsia
6645093

Achromatomaly
7102572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7952249 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 #795779 looks like.

```
.text, #text, p{  
  color:#795779  
}
```

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 #795779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795779
}
```

Border

The CSS property to change the border of an element to Decimal 7952249 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
#795779 }
```

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

```
.border{ border-color:#795779 }
```

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

Here you see how a box with a 4 pixel #795779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795779; -webkit-box-shadow:4px 4px  
4px 4px #795779; box-shadow:4px 4px 4px  
4px #795779 }
```

Background

The CSS property to change the background color of an element to Decimal 7952249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795779 }
```

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

```
.background{ background-color:#795779 }
```

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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