

Converting Colors

Decimal(7949968)

Have a look what the booklet for
Decimal(7949968) contains.

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Color

Decimal(7949968)

Conversions

Conversions Part 1

Format	Color
Hex	794E90
RGB	121, 78, 144
RGB Percent	47%, 31%, 56%
CMY	0.5255, 0.6941, 0.4353
CMYK	0.16, 0.46, 0.00, 0.44
HSL	279°, 30%, 44%
HSV	279°, 46%, 56%
XYZ	15.6436, 11.5273, 27.7860
YIQ	98.3810, 4.4420, 29.6420

Conversions

Conversions Part 2

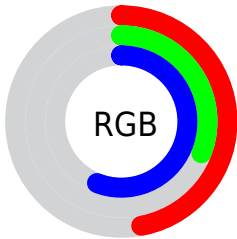
Format	Color
R_{YB}	121, 78, 144
Decimal	7949968
CIE _{Lab}	40.45, 30.67, -29.52
CIE _{LCh}	40, 42.572, 316.094
Yxy	11.5273, 0.2847, 0.2098
Android (android.graphics.Color)	4286140048 (0xFF794E90)
YUV	98.3810, 22.4902, 19.8369
Hunter-Lab	33.9519, 22.8292, -24.7562

Details

The Decimal color **7949968** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6656078**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11501766**, and **4595549** is the 20% darker color. If you saturate the color by 10%, you get **7618704**, and if you desaturate by 10%, it is **8281232**.

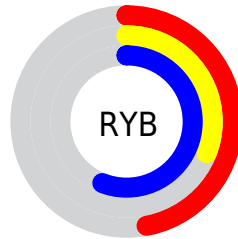
Distribution



Red (47%)

Green (31%)

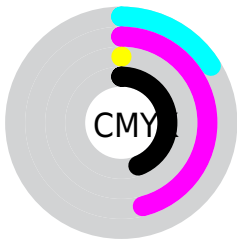
Blue (56%)



Red (47%)

Yellow (31%)

Blue (56%)

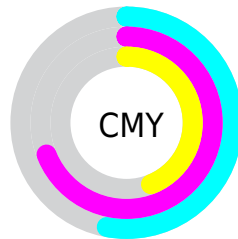


Cyan (16%)

Magenta (46%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (69%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7949968 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 7949968 by changing the saturation by 10% instead.

■ 7949968

■ 7949968

16777215

■ 6239862

■ 11501766

■ 4595549

■ 13277922

■ 3016773

■ 15185663

■ 1835055

■ 16765439

■ 281

■ 16772863

■ 0

■ 7949968

■ 7949968

■ 7618704

■ 8281232

■ 7287184

■ 8612752

6955920

8944016

6624400

9275536

6293136

9606800

6160528

9938064

10269584

10600848

10932368

Harmonies

Analogous

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



4283810



7949968



9847153

Triad

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



7949968



8345623



28786

Complementary

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



7949968



6656078

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.



28493



7949968



6316821

Square

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



7949968



9849390



3631916



28305

Rectangle

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



7949968



10370906



3631916



28774

Sweetspot

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



7949968



11641018



5137808



5852766



14606046



6184542

Same Dimension

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



7949968



9852090



9457286



4538439



5767303



327688

Inverse Universe

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



9457253



12211319



5148760



4669507



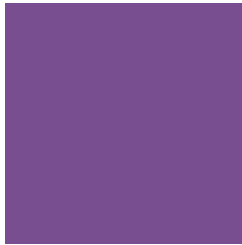
8847407



524291

Previews

White Background



This preview shows how the Decimal color 7949968 looks on a white background.

Color Contrast Check

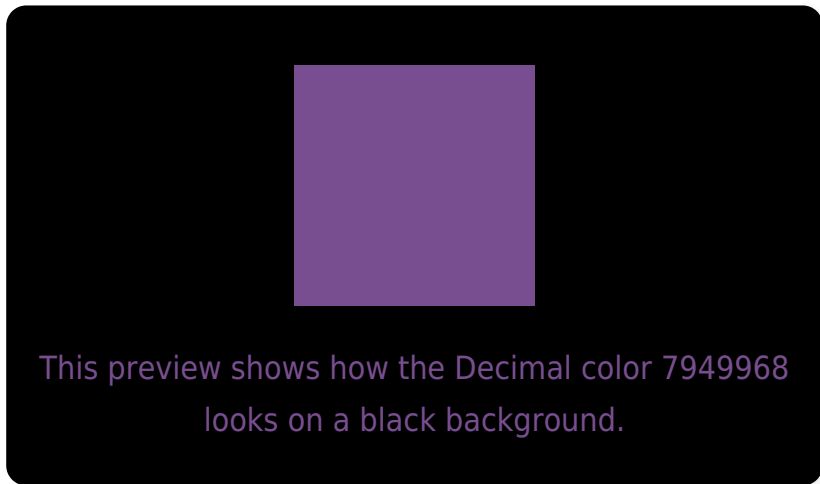
Large Text (above 18pt) WCAG AA ✓ Pass

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

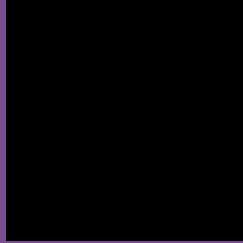
Any Text WCAG AA × Fail

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 7949968 Background



This preview shows how black text looks on a background with the Decimal color 7949968.




This preview shows how white text looks on a background with the Decimal color 7949968.

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
7493984

Trichromacy



Original Color
7949968

Protanomaly
5855385

Deuteranomaly
6052238

Tritanomaly
7689585

Monochromacy



Original Color
7949968

Achromatopsia
6447714

Achromatomaly
6970227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7949968 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 #794E90 looks like.

```
.text, #text, p{  
  color:#794E90  
}
```

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 #794E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794E90
}
```

Border

The CSS property to change the border of an element to Decimal 7949968 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
#794E90 }
```

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

```
.border{ border-color:#794E90 }
```

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

Here you see how a box with a 4 pixel #794E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794E90; -webkit-box-shadow:4px 4px  
4px 4px #794E90; box-shadow:4px 4px 4px  
4px #794E90 }
```

Background

The CSS property to change the background color of an element to Decimal 7949968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794E90 }
```

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

```
.background{ background-color:#794E90 }
```

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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