

Converting Colors

Decimal(7894429)

Have a look what the booklet for
Decimal(7894429) contains.

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Color

Decimal(7894429)

Conversions

Conversions Part 1

Format	Color
Hex	78759D
RGB	120, 117, 157
RGB Percent	47%, 46%, 62%
CMY	0.5294, 0.5412, 0.3843
CMYK	0.24, 0.25, 0.00, 0.38
HSL	244°, 17%, 54%
HSV	244°, 25%, 62%
XYZ	20.1928, 19.1500, 34.5303
YIQ	122.4570, -11.0520, 13.0760

Conversions

Conversions Part 2

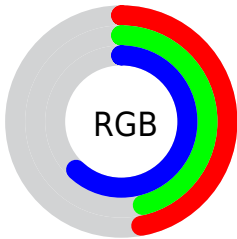
Format	Color
R_{YB}	120, 117, 157
Decimal	7894429
CIE _{Lab}	50.86, 10.15, -21.11
CIE _{LCh}	51, 23.421, 295.678
Yxy	19.1500, 0.2733, 0.2592
Android (android.graphics.Color)	4286084509 (0xFF78759D)
YUV	122.4570, 17.0297, -2.1548
Hunter-Lab	43.7607, 5.7854, -16.1516

Details

The Decimal color **7894429** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10132853**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11381204**, and **4605290** is the 20% darker color. If you saturate the color by 10%, you get **6907293**, and if you desaturate by 10%, it is **8881565**.

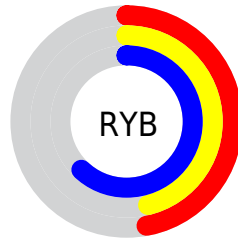
Distribution



Red (47%)

Green (46%)

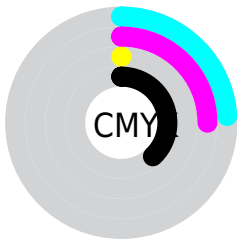
Blue (62%)



Red (47%)

Yellow (46%)

Blue (62%)

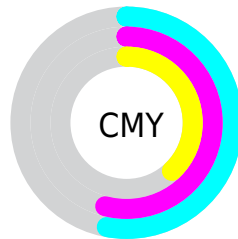


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7894429 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 7894429 by changing the saturation by 10% instead.



7894429



7894429

16777215



6249603



11381204



4605290



13157616



3092305



15065343



1579578



16776703



196645



269



0



7894429



7894429



6907293



8881565

■ 5985949

■ 9802909

■ 4998813

■ 10790045

■ 4077213

■ 11711645

■ 3090077

■ 12698781

■ 2168733

■ 13620125

■ 1181597

■ 14607261

■ 786589

■ 15528861

■ 16514973

Harmonies

Analogous

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



5995681



7894429



9465488

Triad

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



7894429



10055769



4752501

Complementary

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



7894429



10132853

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.



6193762



7894429



9074513

Square

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



7894429



10578793



7699797



3769482

Rectangle

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



7894429



10185604



7699797



5210991

Sweetspot

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



7894429



12434636



7707293



6118502



15132390



6710886

Same Dimension

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



7894429



9604556



9205149



4736847



721039



65551

Inverse Universe

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



10319258



13405639



8822133



5195598



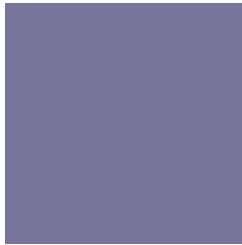
9371780



983054

Previews

White Background



This preview shows how the Decimal color 7894429 looks on a white 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

Black Background



This preview shows how the Decimal color 7894429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

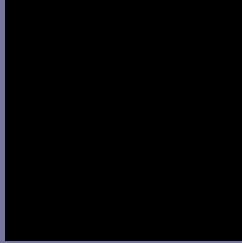
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7894429 Background



This preview shows how black text looks on a background with the Decimal color 7894429.



This preview shows how white text looks on a background with the Decimal color 7894429.

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



Original Color
7894429

Protanopia
7239839

Deuteranopia
7501725



Tritanopia
7568003

Trichromacy



Original Color
7894429

Protanomaly
7501726

Deuteranomaly
7632541

Tritanomaly
7698572

Monochromacy



Original Color
7894429

Achromatopsia
8026746

Achromatomaly
7960711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7894429 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 #78759D looks like.

```
.text, #text, p{  
    color:#78759D  
}
```

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 #78759D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78759D
}
```

Border

The CSS property to change the border of an element to Decimal 7894429 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".

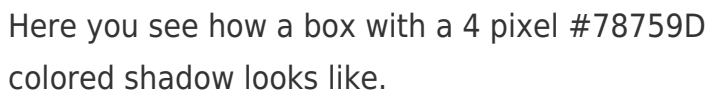
```
.border, #border, table{ border:4px solid
#78759D }
```

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

```
.border{ border-color:#78759D }
```

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

Here you see how a box with a 4 pixel #78759D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78759D; -webkit-box-shadow:4px 4px  
4px 4px #78759D; box-shadow:4px 4px 4px  
4px #78759D }
```

Background

The CSS property to change the background color of an element to Decimal 7894429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78759D }
```

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

```
.background{ background-color:#78759D }
```

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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