

Converting Colors

Decimal(8347769)

Have a look what the booklet for
Decimal(8347769) contains.

Decimal(8347769)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8347769)

Conversions

Conversions Part 1

Format	Color
Hex	7F6079
RGB	127, 96, 121
RGB Percent	50%, 38%, 47%
CMY	0.5020, 0.6235, 0.5255
CMYK	0.00, 0.24, 0.05, 0.50
HSL	312°, 14%, 44%
HSV	312°, 24%, 50%
XYZ	16.3865, 14.2582, 19.9776
YIQ	108.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

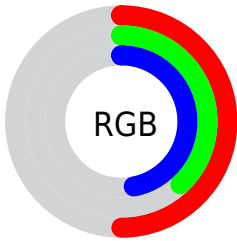
Format	Color
R_{YB}	127, 96, 121
Decimal	8347769
CIE _{Lab}	44.60, 17.07, -9.16
CIE _{LCh}	45, 19.374, 331.776
Yxy	14.2582, 0.3237, 0.2817
Android (android.graphics.Color)	4286537849 (0xFF7F6079)
YUV	108.1190, 6.3503, 16.5586
Hunter-Lab	37.7601, 11.3821, -4.9363

Details

The Decimal color **8347769** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6324070**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11834285**, and **5058888** is the 20% darker color. If you saturate the color by 10%, you get **8344439**, and if you desaturate by 10%, it is **8351099**.

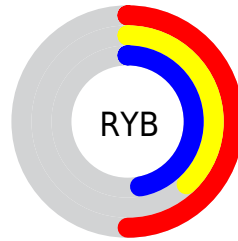
Distribution



Red (50%)

Green (38%)

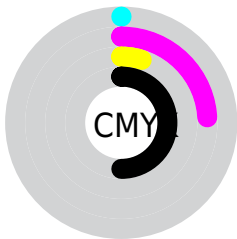
Blue (47%)



Red (50%)

Yellow (38%)

Blue (47%)

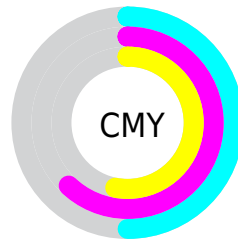


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8347769 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 8347769 by changing the saturation by 10% instead.



8347769



8347769

16777215



6703200



11834285



5058888



13675977



3546162



15518181



2163741



16770559



0



8347769



8347769



8344439



8351099



8341364



8354174



8338034



8357504

8334703

8360835

8331629

8364165

8328298

8367240

8324968

8370570

8323174

8373901

8376975

Harmonies

Analogous

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



7169413



8347769



9002601

Triad

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



8347769



7629129



3699322

Complementary

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



8347769



6324070

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.



4223594



8347769



6516302

Square

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



8347769



8545102



5271898



4288389

Rectangle

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



8347769



9068126



5271898



3764853

Sweetspot

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



8347769



10918564



6709375



5524819



13948116



5526612

Same Dimension

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



8347769



10909340



8347754



4208959



8388711



0

Inverse Universe

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



8347769



10909340



6324085



4208959



8388711



0

Previews

White Background



This preview shows how the Decimal color 8347769 looks on a white background.

Color Contrast Check

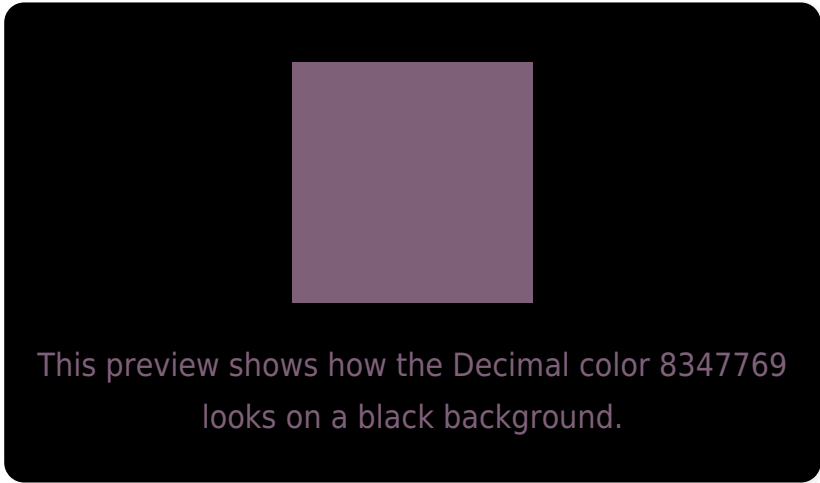
Large Text (above 18pt) WCAG AA ✓ Pass

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

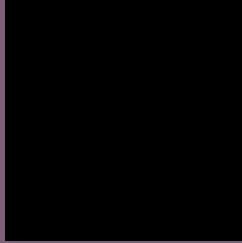
Any Text WCAG AA × Fail

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 8347769 Background



This preview shows how black text looks on a background with the Decimal color 8347769.



This preview shows how white text looks on a background with the Decimal color 8347769.

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
8347769

Protanopia
6646143

Deuteranopia
7169912



Tritanopia
8217450

Trichromacy



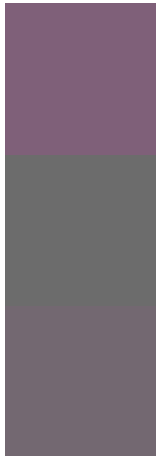
Original Color
8347769

Protanomaly
7235197

Deuteranomaly
7627896

Tritanomaly
8282735

Monochromacy



Original Color
8347769

Achromatopsia
7105644

Achromatomaly
7563377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8347769 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 #7F6079 looks like.

```
.text, #text, p{  
    color:#7F6079  
}
```

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 #7F6079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6079
}
```

Border

The CSS property to change the border of an element to Decimal 8347769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

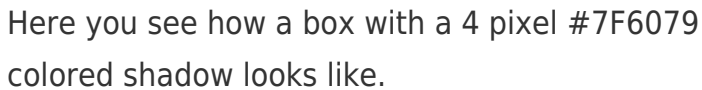
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6079 }
```

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

```
.border{ border-color:#7F6079 }
```

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



Here you see how a box with a 4 pixel #7F6079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6079; -webkit-box-shadow:4px 4px  
4px 4px #7F6079; box-shadow:4px 4px 4px  
4px #7F6079 }
```

Background

The CSS property to change the background color of an element to Decimal 8347769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6079 }
```

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

```
.background{ background-color:#7F6079 }
```

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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