

Converting Colors

Decimal(8026017)

Have a look what the booklet for
Decimal(8026017) contains.

Decimal(8026017)	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(8026017)

Conversions

Conversions Part 1

Format	Color
Hex	7A77A1
RGB	122, 119, 161
RGB Percent	48%, 47%, 63%
CMY	0.5216, 0.5333, 0.3686
CMYK	0.24, 0.26, 0.00, 0.37
HSL	244°, 18%, 55%
HSV	244°, 26%, 63%
XYZ	21.0559, 19.9044, 36.4504
YIQ	124.6850, -11.6940, 13.6980

Conversions

Conversions Part 2

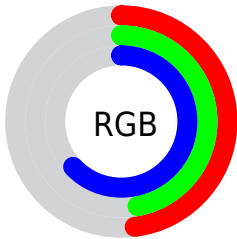
Format	Color
R_{YB}	122, 119, 161
Decimal	8026017
CIE _{Lab}	51.73, 10.60, -22.10
CIE _{LCh}	52, 24.509, 295.636
Yxy	19.9044, 0.2720, 0.2571
Android (android.graphics.Color)	4286216097 (0xFF7A77A1)
YUV	124.6850, 17.9033, -2.3547
Hunter-Lab	44.6144, 6.1684, -17.2104

Details

The Decimal color **8026017** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10396023**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **11512792**, and **4736877** is the 20% darker color. If you saturate the color by 10%, you get **7038881**, and if you desaturate by 10%, it is **9013153**.

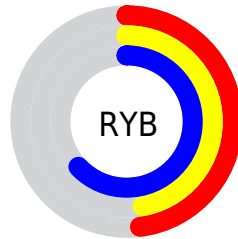
Distribution



Red (48%)

Green (47%)

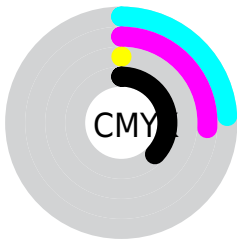
Blue (63%)



Red (48%)

Yellow (47%)

Blue (63%)

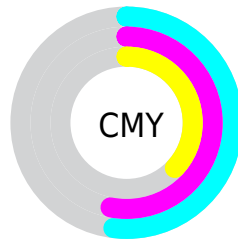


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (37%)



Cyan (52%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8026017 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 8026017 by changing the saturation by 10% instead.

■ 8026017

■ 8026017

16777215

■ 6381191

■ 11512792

■ 4736877

■ 13354740

■ 3223637

■ 15196927

■ 1711165

■ 327720

■ 273

■ 0

■ 8026017

■ 8026017

■ 7038881

■ 9013153

6051745

10000289

5064609

10987425

4077473

11974561

3090337

12961953

2102945

13949089

1115809

14936225

721057

15923361

16777121

Harmonies

Analogous

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



5996197



8026017



9662611

Triad

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



8026017



10318425



4687735

Complementary

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



8026017



10396023

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.



6259811



8026017



9271634

Square

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



8026017



10841450



7831637



3638925

Rectangle

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



8026017



10382726



7831637



5211760

Sweetspot

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



8026017



12763345



7839393



6250089



15263976



6908265

Same Dimension

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



8026017



9801937



9402273



4868434



655505



65554

Inverse Universe

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



10581918



13734092



9019767



5392721



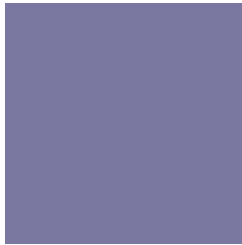
9502855



1179665

Previews

White Background



This preview shows how the Decimal color 8026017 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 8026017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

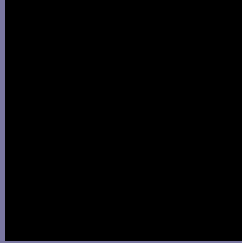
Any Text WCAG AA ✓ Pass

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 8026017 Background



This preview shows how black text looks on a background with the Decimal color 8026017.



This preview shows how white text looks on a background with the Decimal color 8026017.

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
8026017

Protanopia
7371427

Deuteranopia
7567777



Tritanopia
7699590

Trichromacy



Original Color
8026017

Protanomaly
7633314

Deuteranomaly
7764129

Tritanomaly
7830160

Monochromacy



Original Color
8026017

Achromatopsia
8224125

Achromatomaly
8158090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8026017 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 #7A77A1 looks like.

```
.text, #text, p{  
    color:#7A77A1  
}
```

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 #7A77A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A77A1
}
```

Border

The CSS property to change the border of an element to Decimal 8026017 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".

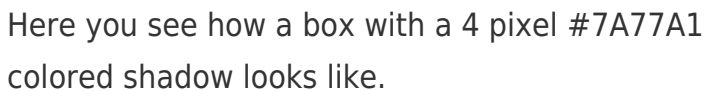
```
.border, #border, table{ border:4px solid
#7A77A1 }
```

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

```
.border{ border-color:#7A77A1 }
```

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

Here you see how a box with a 4 pixel #7A77A1 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A77A1; -webkit-box-shadow:4px 4px  
4px 4px #7A77A1; box-shadow:4px 4px 4px  
4px #7A77A1 }
```

Background

The CSS property to change the background color of an element to Decimal 8026017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A77A1 }
```

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

```
.background{ background-color:#7A77A1 }
```

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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