

Converting Colors

Decimal(8078189)

Have a look what the booklet for
Decimal(8078189) contains.

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Color

Decimal(8078189)

Conversions

Conversions Part 1

Format	Color
Hex	7B436D
RGB	123, 67, 109
RGB Percent	48%, 26%, 43%
CMY	0.5176, 0.7373, 0.5725
CMYK	0.00, 0.46, 0.11, 0.52
HSL	315°, 29%, 37%
HSV	315°, 46%, 48%
XYZ	12.9359, 9.3294, 15.5870
YIQ	88.5320, 19.8940, 24.9340

Conversions

Conversions Part 2

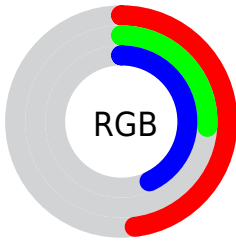
Format	Color
R _Y B	123, 67, 109
Decimal	8078189
CIE Lab	36.61, 30.42, -13.92
CIE LCh	37, 33.451, 335.419
Yxy	9.3294, 0.3417, 0.2465
Android (android.graphics.Color)	4286268269 (0xFF7B436D)
YUV	88.5320, 10.0907, 30.2284
Hunter-Lab	30.5441, 22.1453, -8.8755

Details

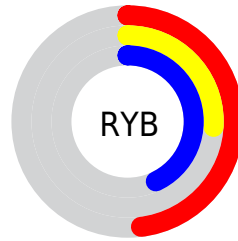
The Decimal color **8078189** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4422481**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11629985**, and **4723773** is the 20% darker color. If you saturate the color by 10%, you get **8075114**, and if you desaturate by 10%, it is **8081264**.

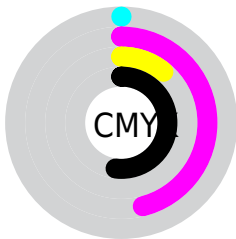
Distribution



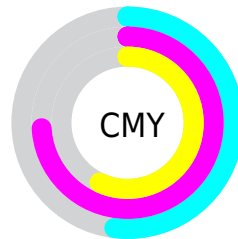
- Red (48%)
- Green (26%)
- Blue (43%)



- Red (48%)
- Yellow (26%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (74%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8078189 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 8078189 by changing the saturation by 10% instead.



8078189



8078189

16777215



6368085



11629985



4723773



13471676



3211303



15313623



1638418



16762356



0



16769535

16776959



8078189



8078189



8075114



8081264

8071783

8084595

8068708

8087670

8065633

8090745

8062302

8094076

8061020

8097151

8100227

8103302

8106633

Harmonies

Analogous

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



6180226



8078189



8929106

Triad

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



8078189



6379038



25461

Complementary

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



8078189



4422481

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.



25690



8078189



4546088

Square

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



8078189



7818533



1925695



24455

Rectangle

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



8078189



8929601



1925695



25452

Sweetspot

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



8078189



10586779



5325691



5391438



13750737



5395026

Same Dimension

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



8078189



10569867



8078161



4011836



8192094



16515261

Inverse Universe

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



8078189



10569867



4422509



4011836



8192094



16515261

Previews

White Background



This preview shows how the Decimal color 8078189 looks on a white background.

Color Contrast Check

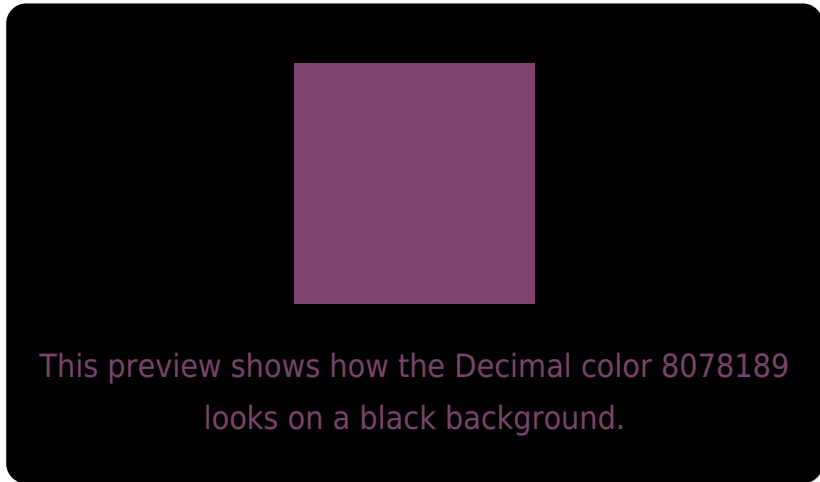
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

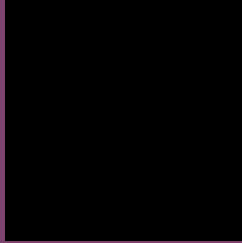
Any Text WCAG AA × Fail

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 8078189 Background



This preview shows how black text looks on a background with the Decimal color 8078189.



This preview shows how white text looks on a background with the Decimal color 8078189.

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
8078189

Protanopia
4937083

Deuteranopia
5592426



Tritanopia
7883087

Trichromacy



Original Color
8078189

Protanomaly
6049398

Deuteranomaly
6508139

Tritanomaly
7948122

Monochromacy



Original Color
8078189

Achromatopsia
5855577

Achromatomaly
6639968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8078189 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 #7B436D looks like.

```
.text, #text, p{  
    color:#7B436D  
}
```

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 #7B436D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B436D
}
```

Border

The CSS property to change the border of an element to Decimal 8078189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

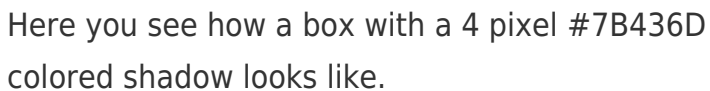
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B436D }
```

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

```
.border{ border-color:#7B436D }
```

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



Here you see how a box with a 4 pixel #7B436D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B436D; -webkit-box-shadow:4px 4px  
4px 4px #7B436D; box-shadow:4px 4px 4px  
4px #7B436D }
```

Background

The CSS property to change the background color of an element to Decimal 8078189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B436D }
```

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

```
.background{ background-color:#7B436D }
```

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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