

Converting Colors

Decimal(8087409)

Have a look what the booklet for
Decimal(8087409) contains.

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Color

Decimal(8087409)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7B6771 |
| RGB | 123, 103, 113 |
| RGB Percent | 48%, 40%, 44% |
| CMY | 0.5176, 0.5961, 0.5569 |
| CMYK | 0.00, 0.16, 0.08, 0.52 |
| HSL | 330°, 9%, 44% |
| HSV | 330°, 16%, 48% |
| XYZ | 15.9993, 15.1037, 17.6948 |
| YIQ | 110.1200, 8.7100, 7.3500 |

Conversions

Conversions Part 2

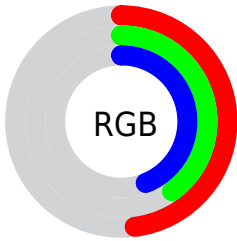
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 123, 103, 113 |
| Decimal | 8087409 |
| CIE Lab | 45.78, 9.80, -2.63 |
| CIE LCh | 46, 10.145, 344.964 |
| Yxy | 15.1037, 0.3279, 0.3095 |
| Android (android.graphics.Color) | 4286277489 (0xFF7B6771) |
| YUV | 110.1200, 1.4198, 11.2958 |
| Hunter-Lab | 38.8635, 5.4735, 0.2093 |

Details

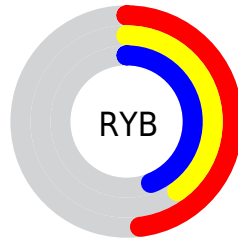
The Decimal color **8087409** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6781809**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11573925**, and **4864065** is the 20% darker color. If you saturate the color by 10%, you get **8084331**, and if you desaturate by 10%, it is **8090487**.

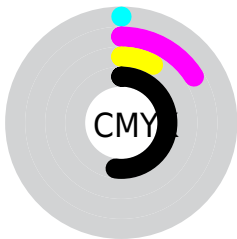
Distribution



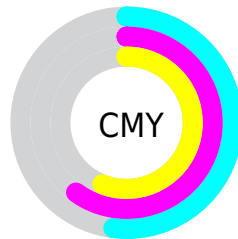
- Red (48%)
- Green (40%)
- Blue (44%)



- Red (48%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8087409 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 8087409 by changing the saturation by 10% instead.



8087409



8087409

16777215



6442841



11573925



4864065



13350336



3351083



15192540



1969431



16772600



0



8087409



8087409



8084331



8090487



8080997



8093821



8077919



8096899

■ 8074840

■ 8099978

■ 8071762

■ 8103312

■ 8068428

■ 8106390

■ 8065350

■ 8109468

■ 8062272

■ 8112546

■ 8060990

■ 8115880

Harmonies

Analogous

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



7563640



8087409



8284008

Triad

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



8087409



7302492



5795960

Complementary

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



8087409



6781809

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.



5730672



8087409



6647904

Square

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



8087409



7826012



6058344



6188668

Rectangle

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



8087409



8284003



6058344



5730678

Sweetspot

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



8087409



10590621



7432059



5393743



13750737



5395026

Same Dimension

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



8087409



10584465



8087399



4011834



8192062



16515198

Inverse Universe

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



8087409



10584465



6781819



4011834



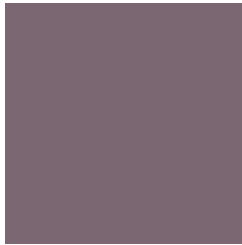
8192062



16515198

Previews

White Background



This preview shows how the Decimal color 8087409 looks on a white background.

Color Contrast Check

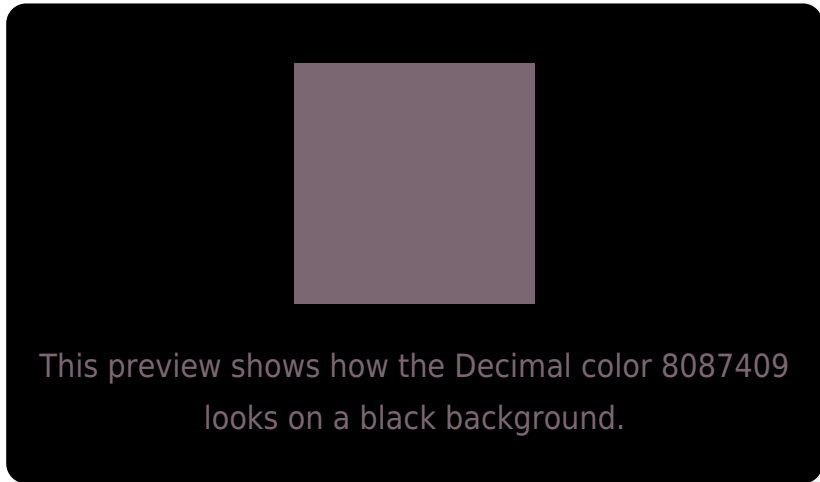
Large Text (above 18pt) WCAG AA ✓ Pass

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

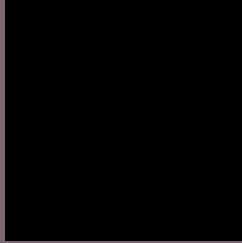
Any Text WCAG AA × Fail

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 8087409 Background



This preview shows how black text looks on a background with the Decimal color 8087409.



This preview shows how white text looks on a background with the Decimal color 8087409.

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
8087409

Protanopia
7105652

Deuteranopia
7694705



Tritanopia
8087407

Trichromacy



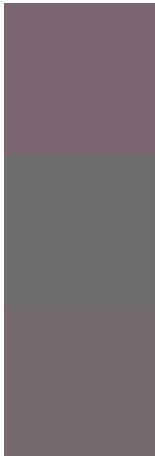
Original Color
8087409

Protanomaly
7432819

Deuteranomaly
7825521

Tritanomaly
8087408

Monochromacy



Original Color
8087409

Achromatopsia
7237230

Achromatomaly
7564143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8087409 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 #7B6771 looks like.

```
.text, #text, p{  
  color:#7B6771  
}
```

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 #7B6771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6771
}
```

Border

The CSS property to change the border of an element to Decimal 8087409 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
#7B6771 }
```

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

```
.border{ border-color:#7B6771 }
```

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

Here you see how a box with a 4 pixel #7B6771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6771; -webkit-box-shadow:4px 4px  
4px 4px #7B6771; box-shadow:4px 4px 4px  
4px #7B6771 }
```

Background

The CSS property to change the background color of an element to Decimal 8087409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6771 }
```

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

```
.background{ background-color:#7B6771 }
```

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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