

Converting Colors

Decimal(8411004)

Have a look what the booklet for
Decimal(8411004) contains.

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Color

Decimal(8411004)

Conversions

Conversions Part 1

Format	Color
Hex	80577C
RGB	128, 87, 124
RGB Percent	50%, 34%, 49%
CMY	0.4980, 0.6588, 0.5137
CMYK	0.00, 0.32, 0.03, 0.50
HSL	306°, 19%, 42%
HSV	306°, 32%, 50%
XYZ	15.9484, 12.8608, 20.7106
YIQ	103.4770, 12.5590, 20.1990

Conversions

Conversions Part 2

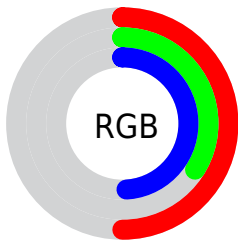
Format	Color
RYB	128, 87, 124
Decimal	8411004
CIELab	42.55, 23.40, -14.07
CIELCh	43, 27.300, 328.984
Yxy	12.8608, 0.3221, 0.2597
Android (android.graphics.Color)	4286601084 (0xFF80577C)
YUV	103.4770, 10.1178, 21.5067
Hunter-Lab	35.8620, 16.6232, -9.1371

Details

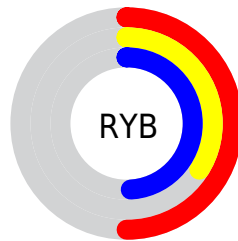
The Decimal color **8411004** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5734491**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11897265**, and **5122123** is the 20% darker color. If you saturate the color by 10%, you get **8407675**, and if you desaturate by 10%, it is **8414333**.

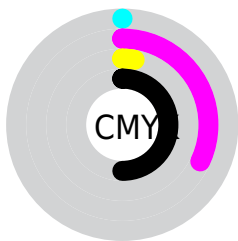
Distribution



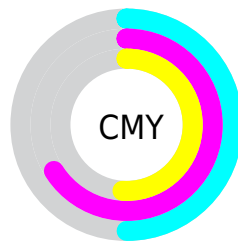
- Red (50%)
- Green (34%)
- Blue (49%)



- Red (50%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8411004 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 8411004 by changing the saturation by 10% instead.

8411004

8411004

16777215

6700899

11897265

5122123

13739212

3543604

15646696

2228255

16767999

3

16775423

0

8411004

8411004

8407675

8414333

8404346

8417662

8401272

8420736

8397943

8424065

8394614

8427394

8391285

8430723

8388724

8434053

8437126

8440455

Harmonies

Analogous

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



6709132



8411004



9327462

Triad

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



8411004



7627575



28794

Complementary

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



8411004



5734491

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.



2125923



8411004



6122044

Square

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



8411004



8805182



4288076



1076618

Rectangle

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



8411004



9458519



4288076



28786

Sweetspot

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



8411004



10917284



5920640



5524051



13948116



5526612

Same Dimension

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



8411004



10905504



8410984



4208959



8388723



0

Inverse Universe

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



8411004



10905504



5734511



4208959



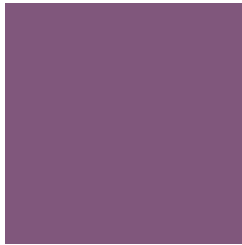
8388723



0

Previews

White Background



This preview shows how the Decimal color 8411004 looks on a white background.

Color Contrast Check

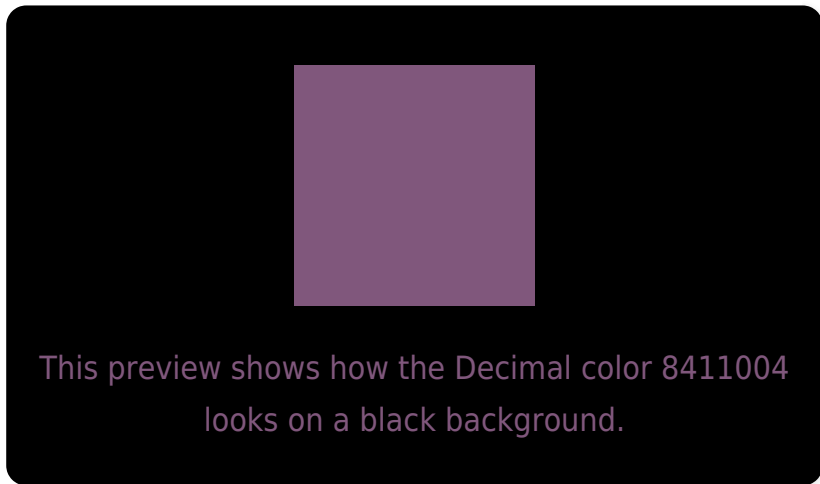
Large Text (above 18pt) WCAG AA ✓ Pass

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

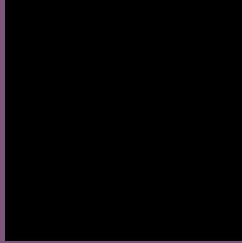
Any Text WCAG AA × Fail

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 8411004 Background



This preview shows how black text looks on a background with the Decimal color 8411004.

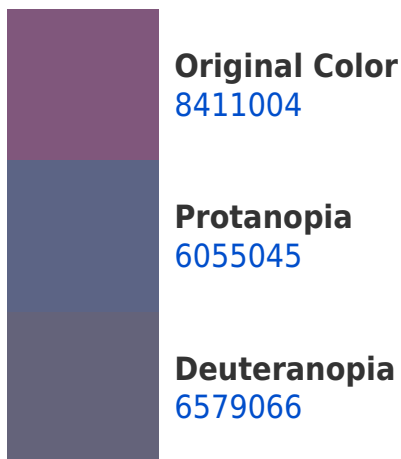



This preview shows how white text looks on a background with the Decimal color 8411004.

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





Tritanopia
8215651

Trichromacy



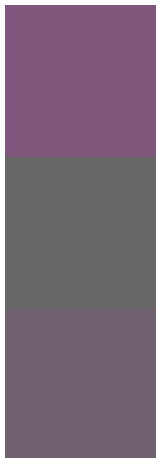
Original Color
8411004

Protanomaly
6905730

Deuteranomaly
7233403

Tritanomaly
8280684

Monochromacy



Original Color
8411004

Achromatopsia
6776679

Achromatomaly
7364975

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8411004 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 #80577C looks like.

```
.text, #text, p{  
  color:#80577C  
}
```

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 #80577C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80577C  
}
```

Border

The CSS property to change the border of an element to Decimal 8411004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

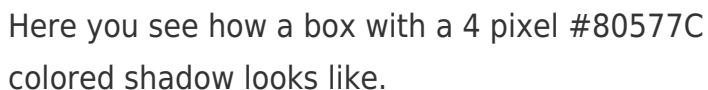
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#80577C }
```

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

```
.border{ border-color:#80577C }
```

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



Here you see how a box with a 4 pixel #80577C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80577C; -webkit-box-shadow:4px 4px  
4px 4px #80577C; box-shadow:4px 4px 4px  
4px #80577C }
```

Background

The CSS property to change the background color of an element to Decimal 8411004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80577C }
```

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

```
.background{ background-color:#80577C }
```

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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