

Converting Colors

Decimal(8477040)

Have a look what the booklet for
Decimal(8477040) contains.

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Color

Decimal(8477040)

Conversions

Conversions Part 1

Format	Color
Hex	815970
RGB	129, 89, 112
RGB Percent	51%, 35%, 44%
CMY	0.4941, 0.6510, 0.5608
CMYK	0.00, 0.31, 0.13, 0.49
HSL	326°, 18%, 43%
HSV	326°, 31%, 51%
XYZ	15.5503, 12.9817, 17.0154
YIQ	103.5820, 16.4570, 15.6330

Conversions

Conversions Part 2

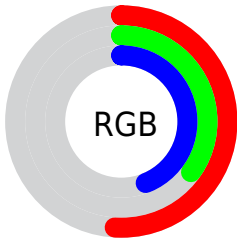
Format	Color
R_{YB}	129, 89, 112
Decimal	8477040
CIE Lab	42.74, 20.29, -6.46
CIE LCh	43, 21.298, 342.348
Yxy	12.9817, 0.3414, 0.2850
Android (android.graphics.Color)	4286667120 (0xFF815970)
YUV	103.5820, 4.1501, 22.2916
Hunter-Lab	36.0302, 13.9860, -2.7788

Details

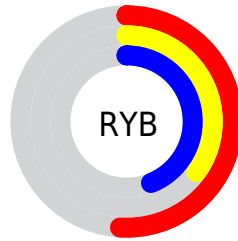
The Decimal color **8477040** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5865834**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11963300**, and **5188416** is the 20% darker color. If you saturate the color by 10%, you get **8473707**, and if you desaturate by 10%, it is **8480373**.

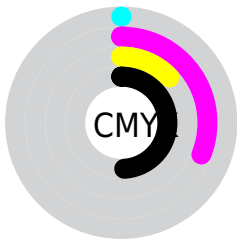
Distribution



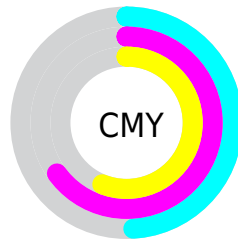
- Red (51%)
- Green (35%)
- Blue (44%)



- Red (51%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8477040 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 8477040 by changing the saturation by 10% instead.

8477040

8477040

16777215

6766936

11963300

5188416

13805247

3609898

15712731

2293782

16768503

0

16775935

8477040

8477040

8473707

8480373

8470373

8483707

8467040

8487040

8463706

8490374

8460373

8493707

8457295

8496785

8454218

8500118

8503452

8506785

Harmonies

Analogous

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



7364223



8477040



8935518

Triad

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



8477040



6972994



2911612

Complementary

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



8477040



5865834

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.



3174252



8477040



5663562

Square

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



8477040



8020036



4353626



4090502

Rectangle

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



8477040



8870227



4353626



2846327

Sweetspot

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



8477040



11049378



6969729



5524304



13948116



5526612

Same Dimension

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



8477040



11037326



8477020



4208957



8388681



0

Inverse Universe

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



8477040



11037326



5865854



4208957



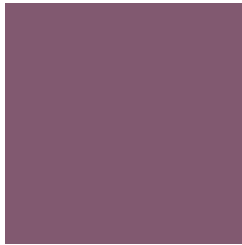
8388681



0

Previews

White Background



This preview shows how the Decimal color 8477040 looks on a white background.

Color Contrast Check

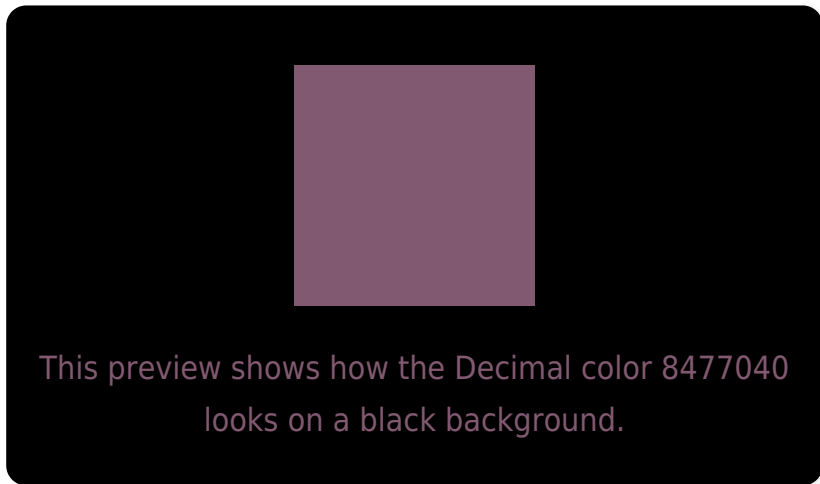
Large Text (above 18pt) WCAG AA ✓ Pass

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

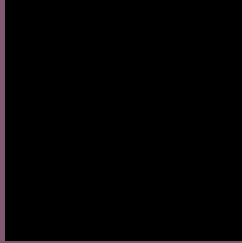
Any Text WCAG AA × Fail

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 8477040 Background



This preview shows how black text looks on a background with the Decimal color 8477040.



This preview shows how white text looks on a background with the Decimal color 8477040.

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
8477040

Protanopia
6382711

Deuteranopia
7037550



Tritanopia
8346466

Trichromacy



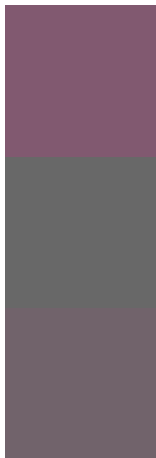
Original Color
8477040

Protanomaly
7168116

Deuteranomaly
7561071

Tritanomaly
8411751

Monochromacy



Original Color
8477040

Achromatopsia
6842472

Achromatomaly
7431019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8477040 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 #815970 looks like.

```
.text, #text, p{  
    color:#815970  
}
```

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 #815970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815970
}
```

Border

The CSS property to change the border of an element to Decimal 8477040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

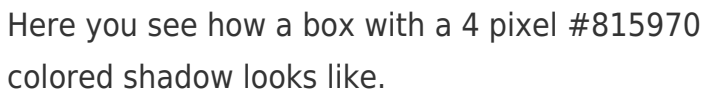
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815970 }
```

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

```
.border{ border-color:#815970 }
```

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



Here you see how a box with a 4 pixel #815970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815970; -webkit-box-shadow:4px 4px  
4px 4px #815970; box-shadow:4px 4px 4px  
4px #815970 }
```

Background

The CSS property to change the background color of an element to Decimal 8477040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815970 }
```

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

```
.background{ background-color:#815970 }
```

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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