

Converting Colors

Decimal(8404347)

Have a look what the booklet for
Decimal(8404347) contains.

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Color

Decimal(8404347)

Conversions

Conversions Part 1

Format	Color
Hex	803D7B
RGB	128, 61, 123
RGB Percent	50%, 24%, 48%
CMY	0.4980, 0.7608, 0.5176
CMYK	0.00, 0.52, 0.04, 0.50
HSL	304°, 35%, 37%
HSV	304°, 52%, 50%
XYZ	14.1460, 9.3567, 19.7993
YIQ	88.1010, 20.0300, 33.4860

Conversions

Conversions Part 2

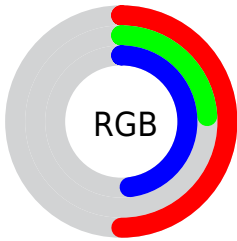
Format	Color
R_{YB}	128, 61, 123
Decimal	8404347
CIE _{Lab}	36.66, 37.98, -22.51
CIE _{LCh}	37, 44.150, 329.345
Yxy	9.3567, 0.3267, 0.2161
Android (android.graphics.Color)	4286594427 (0xFF803D7B)
YUV	88.1010, 17.2052, 34.9914
Hunter-Lab	30.5888, 29.0181, -16.9648

Details

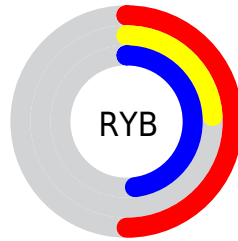
The Decimal color **8404347** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4030530**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11956144**, and **4982858** is the 20% darker color. If you saturate the color by 10%, you get **8401018**, and if you desaturate by 10%, it is **8407676**.

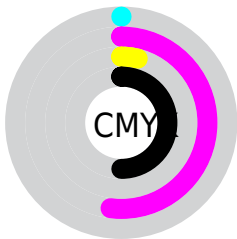
Distribution



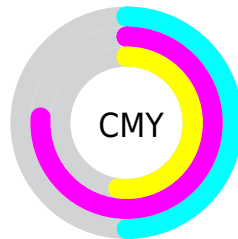
- Red (50%)
- Green (24%)
- Blue (48%)



- Red (50%)
- Yellow (24%)
- Blue (48%)



- Cyan (0%)
- Magenta (52%)
- Yellow (4%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8404347 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 8404347 by changing the saturation by 10% instead.



8404347



8404347

16777215



6693986



11956144



4982858



13863627



3407923



15771111



1966110



16761087



0



16768255



16775679



8404347



8404347



8401018



8407676

8397689

8411005

8394616

8414078

8391287

8417407

8388726

8420736

8424065

8427394

8430467

8433796

Harmonies

Analogous

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



5524884



8404347



9712473

Triad

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



8404347



6837250



26232

Complementary

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



8404347



4030530

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.



26452



8404347



4546064

Square

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



8404347



8668695



222256



25491

Rectangle

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



8404347



9844033



222256



26477

Sweetspot

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



8404347



10914724



4275584



5522515



13948116



5526612

Same Dimension

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



8404347



10894750



8404314



4208959



8388726



0

Inverse Universe

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



8404347



10894750



4030563



4208959



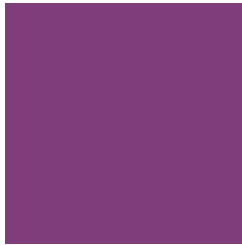
8388726



0

Previews

White Background



This preview shows how the Decimal color 8404347 looks on a white background.

Color Contrast Check

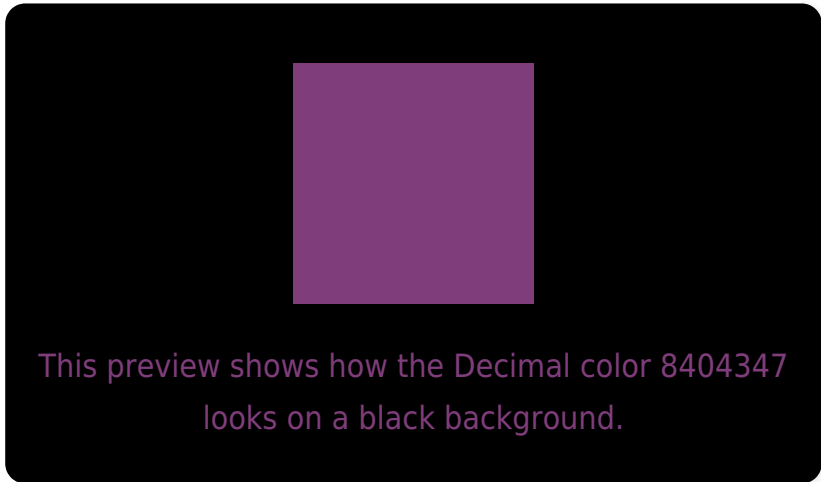
Large Text (above 18pt) WCAG AA ✓ Pass

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

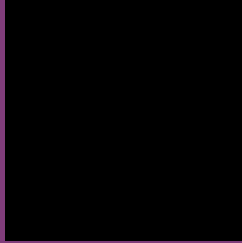
Any Text WCAG AA × Fail

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 8404347 Background



This preview shows how black text looks on a background with the Decimal color 8404347.



This preview shows how white text looks on a background with the Decimal color 8404347.

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
8079437

Trichromacy



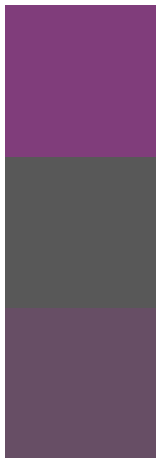
Original Color
8404347

Protanomaly
5721224

Deuteranomaly
6311288

Tritanomaly
8209502

Monochromacy



Original Color
8404347

Achromatopsia
5789784

Achromatomaly
6770277

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8404347 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 #803D7B looks like.

```
.text, #text, p{  
    color:#803D7B  
}
```

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 #803D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803D7B
}
```

Border

The CSS property to change the border of an element to Decimal 8404347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

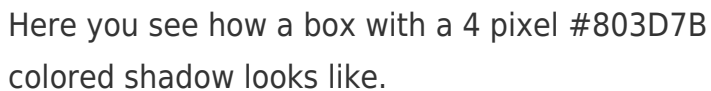
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803D7B }
```

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

```
.border{ border-color:#803D7B }
```

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



Here you see how a box with a 4 pixel #803D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803D7B; -webkit-box-shadow:4px 4px  
4px 4px #803D7B; box-shadow:4px 4px 4px  
4px #803D7B }
```

Background

The CSS property to change the background color of an element to Decimal 8404347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803D7B }
```

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

```
.background{ background-color:#803D7B }
```

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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