

Converting Colors

Decimal(8274818)

Have a look what the booklet for
Decimal(8274818) contains.

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Color

Decimal(8274818)

Conversions

Conversions Part 1

Format	Color
Hex	7E4382
RGB	126, 67, 130
RGB Percent	49%, 26%, 51%
CMY	0.5059, 0.7373, 0.4902
CMYK	0.03, 0.48, 0.00, 0.49
HSL	296°, 32%, 39%
HSV	296°, 48%, 51%
XYZ	14.6406, 10.0616, 22.2895
YIQ	91.8230, 14.9410, 32.1010

Conversions

Conversions Part 2

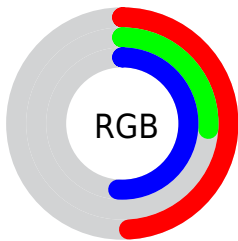
Format	Color
R_{YB}	126, 67, 130
Decimal	8274818
CIE _{Lab}	37.95, 35.47, -24.85
CIE _{LCh}	38, 43.309, 324.986
Yxy	10.0616, 0.3116, 0.2141
Android (android.graphics.Color)	4286464898 (0xFF7E4382)
YUV	91.8230, 18.8213, 29.9732
Hunter-Lab	31.7201, 26.8777, -19.4587

Details

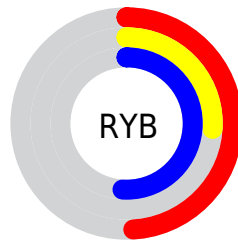
The Decimal color **8274818** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4686403**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11826615**, and **4919888** is the 20% darker color. If you saturate the color by 10%, you get **8205954**, and if you desaturate by 10%, it is **8343682**.

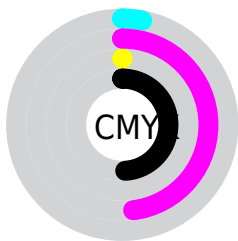
Distribution



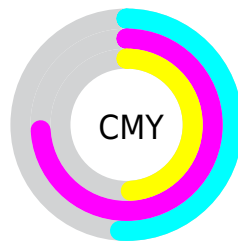
- Red (49%)
- Green (26%)
- Blue (51%)



- Red (49%)
- Yellow (26%)
- Blue (51%)



- Cyan (3%)
- Magenta (48%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (74%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8274818 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 8274818 by changing the saturation by 10% instead.

8274818

8274818

16777215

6564713

11826615

4919888

13668307

3342393

15575791

1966115

16762623

10

16769791

0

8274818

8274818

8205954

8343682

8137090

8412546

8133762

8415874

8064898

8484738

7996034

8553602

7995522

8622466

8691330

8760194

8763522

Harmonies

Analogous

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



5198745



8274818



9779297

Triad

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



8274818



7362058



27254

Complementary

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



8274818



4686403

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.



26962



8274818



5136402

Square

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



8274818



9062432



1926703



26514

Rectangle

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



8274818



10041417



1926703



27242

Sweetspot

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



8274818



10981288



4409218



5457236



13948116



5526612

Same Dimension

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



8274818



10635176



8536935



4143424



7798912



0

Inverse Universe

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



8536903



11028301



4424286



4208954



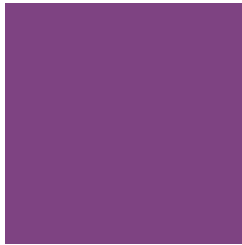
8388616



0

Previews

White Background



This preview shows how the Decimal color 8274818 looks on a white background.

Color Contrast Check

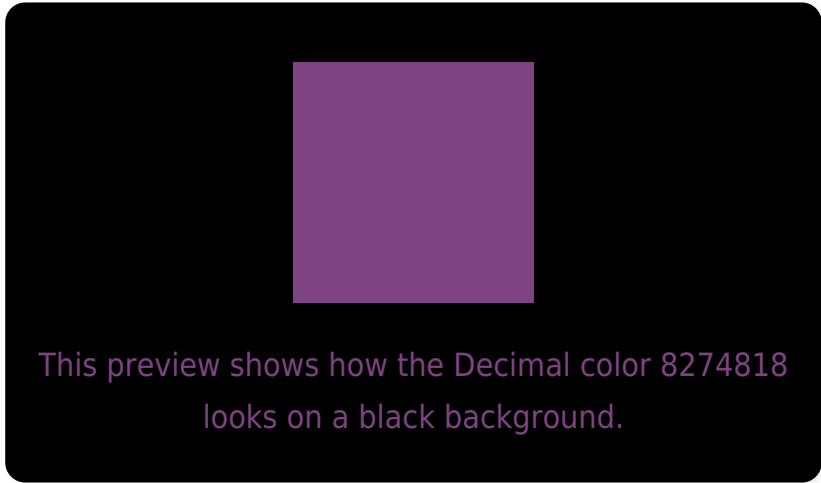
Large Text (above 18pt) WCAG AA ✓ Pass

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

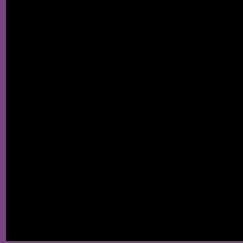
Any Text WCAG AA × Fail

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 8274818 Background



This preview shows how black text looks on a background with the Decimal color 8274818.



This preview shows how white text looks on a background with the Decimal color 8274818.

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



Trichromacy



Original Color
8274818

Protanomaly
5787789

Deuteranomaly
6246783

Tritanomaly
8014437

Monochromacy



Original Color
8274818

Achromatopsia
6052956

Achromatomaly
6837098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8274818 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 #7E4382 looks like.

```
.text, #text, p{  
  color:#7E4382  
}
```

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 #7E4382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4382
}
```

Border

The CSS property to change the border of an element to Decimal 8274818 is called "border". The border property can be set on classes, ids or directly on the HTML element.

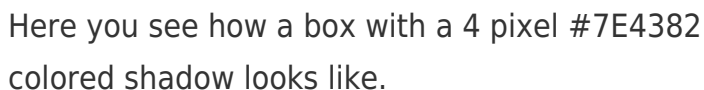
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4382 }
```

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

```
.border{ border-color:#7E4382 }
```

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



Here you see how a box with a 4 pixel #7E4382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4382; -webkit-box-shadow:4px 4px  
4px 4px #7E4382; box-shadow:4px 4px 4px  
4px #7E4382 }
```

Background

The CSS property to change the background color of an element to Decimal 8274818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4382 }
```

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

```
.background{ background-color:#7E4382 }
```

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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