

Converting Colors

Decimal(8275074)

Have a look what the booklet for
Decimal(8275074) contains.

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Color

Decimal(8275074)

Conversions

Conversions Part 1

Format	Color
Hex	7E4482
RGB	126, 68, 130
RGB Percent	49%, 27%, 51%
CMY	0.5059, 0.7333, 0.4902
CMYK	0.03, 0.48, 0.00, 0.49
HSL	296°, 31%, 39%
HSV	296°, 48%, 51%
XYZ	14.7006, 10.1816, 22.3095
YIQ	92.4100, 14.6660, 31.5780

Conversions

Conversions Part 2

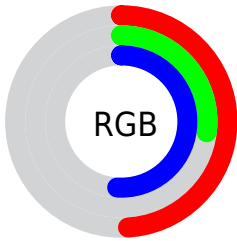
Format	Color
R_{YB}	126, 68, 130
Decimal	8275074
CIE _{Lab}	38.17, 34.92, -24.52
CIE _{LCh}	38, 42.664, 324.925
Yxy	10.1816, 0.3115, 0.2157
Android (android.graphics.Color)	4286465154 (0xFF7E4482)
YUV	92.4100, 18.5319, 29.4584
Hunter-Lab	31.9086, 26.3966, -19.1178

Details

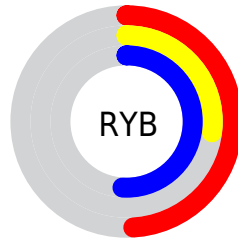
The Decimal color **8275074** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4751940**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11826871**, and **4920144** is the 20% darker color. If you saturate the color by 10%, you get **8206210**, and if you desaturate by 10%, it is **8343938**.

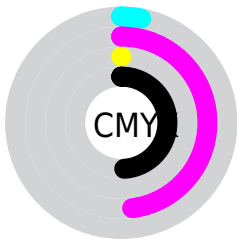
Distribution



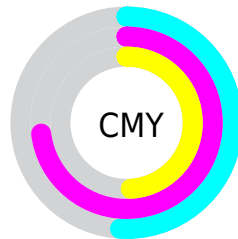
- Red (49%)
- Green (27%)
- Blue (51%)



- Red (49%)
- Yellow (27%)
- Blue (51%)



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



- Cyan (51%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8275074 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 8275074 by changing the saturation by 10% instead.

8275074

8275074

16777215

6564969

11826871

4920144

13668563

3342393

15576047

2031652

16762879

10

16770047

0

8275074

8275074

8206210

8343938

8137346

8412802

8068482

8481666

8065154

8484994

7996290

8553858

7995522

8622722

8691586

8760450

8829314

Harmonies

Analogous

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



5198745



8275074



9779553

Triad

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



8275074



7427597



27254

Complementary

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



8275074



4751940

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.



27219



8275074



5201940

Square

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



8275074



9062433



2123568



26514

Rectangle

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



8275074



10041674



2123568



27243

Sweetspot

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



8275074



10981800



4475010



5457492



13948116



5526612

Same Dimension

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



8275074



10635432



8537191



4143424



7798912



0

Inverse Universe

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



8537160



11028559



4489823



4208954



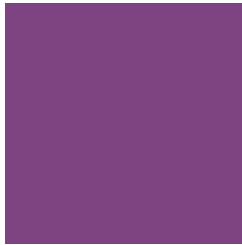
8388616



0

Previews

White Background



This preview shows how the Decimal color 8275074 looks on a white background.

Color Contrast Check

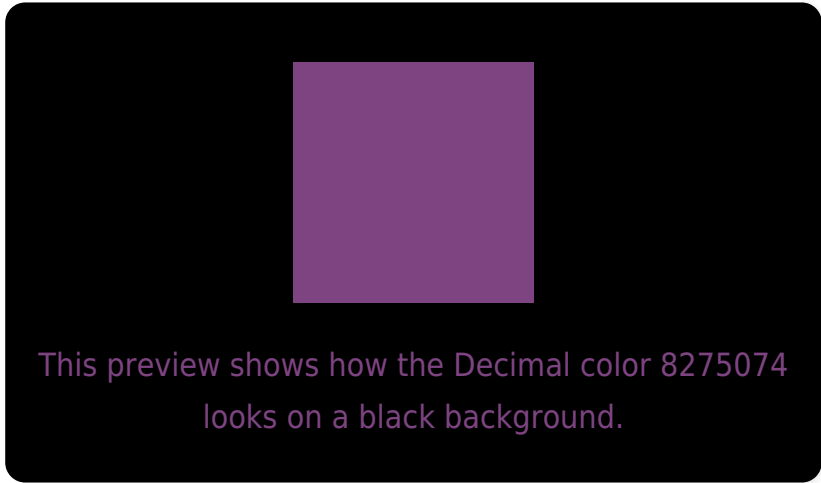
Large Text (above 18pt) WCAG AA ✓ Pass

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

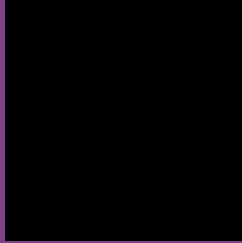
Any Text WCAG AA × Fail

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 8275074 Background



This preview shows how black text looks on a background with the Decimal color 8275074.



This preview shows how white text looks on a background with the Decimal color 8275074.

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
8275074

Protanomaly
5788045

Deuteranomaly
6246783

Tritanomaly
8014693

Monochromacy



Original Color
8275074

Achromatopsia
6052956

Achromatomaly
6837098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8275074 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 #7E4482 looks like.

```
.text, #text, p{  
    color:#7E4482  
}
```

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 #7E4482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4482
}
```

Border

The CSS property to change the border of an element to Decimal 8275074 is called "border". The border property can be set on classes, ids or directly on the HTML element.

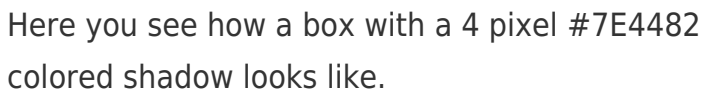
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4482 }
```

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

```
.border{ border-color:#7E4482 }
```

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



Here you see how a box with a 4 pixel #7E4482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4482; -webkit-box-shadow:4px 4px  
4px 4px #7E4482; box-shadow:4px 4px 4px  
4px #7E4482 }
```

Background

The CSS property to change the background color of an element to Decimal 8275074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4482 }
```

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

```
.background{ background-color:#7E4482 }
```

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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