

Converting Colors

Decimal(8280954)

Have a look what the booklet for
Decimal(8280954) contains.

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Color

Decimal(8280954)

Conversions

Conversions Part 1

Format	Color
Hex	7E5B7A
RGB	126, 91, 122
RGB Percent	49%, 36%, 48%
CMY	0.5059, 0.6431, 0.5216
CMYK	0.00, 0.28, 0.03, 0.51
HSL	307°, 16%, 43%
HSV	307°, 28%, 49%
XYZ	15.8581, 13.3229, 20.1481
YIQ	104.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

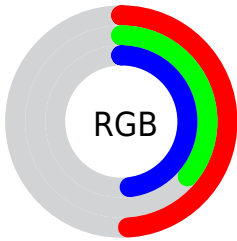
Format	Color
R_{YB}	126, 91, 122
Decimal	8280954
CIE _{Lab}	43.25, 19.89, -11.82
CIE _{LCh}	43, 23.137, 329.274
Yxy	13.3229, 0.3215, 0.2701
Android (android.graphics.Color)	4286471034 (0xFF7E5B7A)
YUV	104.9990, 8.3815, 18.4179
Hunter-Lab	36.5006, 13.6754, -7.1773

Details

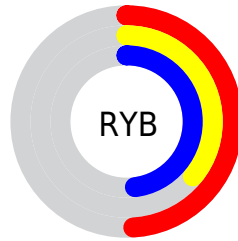
The Decimal color **8280954** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5996127**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11767470**, and **4992073** is the 20% darker color. If you saturate the color by 10%, you get **8277625**, and if you desaturate by 10%, it is **8284283**.

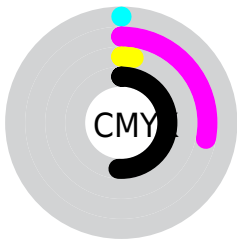
Distribution



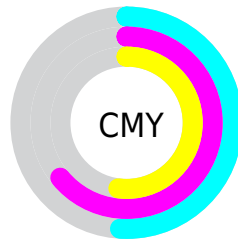
- Red (49%)
- Green (36%)
- Blue (48%)



- Red (49%)
- Yellow (36%)
- Blue (48%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8280954 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 8280954 by changing the saturation by 10% instead.

8280954

8280954

16777215

6636385

11767470

4992073

13609162

3479347

15451110

2162718

16769023

0

16776447

8280954

8280954

8277625

8284283

8274551

8287357

8271222

8290686

8268148

8293760

8264819

8297089

8261489

8300419

8258416

8303492

8257648

8306822

8309895

Harmonies

Analogous

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



6840711



8280954



9066599

Triad

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



8280954



7628096



2322552

Complementary

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



8280954



5996127

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.



3305829



8280954



6318916

Square

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



8280954



8609350



4812626



3042695

Rectangle

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



8280954



9197658



4812626



2519154

Sweetspot

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



8280954



10720930



6183806



5392721



13750737



5395026

Same Dimension

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



8280954



10710429



8280937



4208959



8388721



0

Inverse Universe

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



8280954



10710429



5996144



4208959



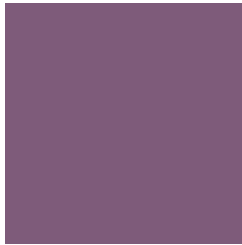
8388721



0

Previews

White Background



This preview shows how the Decimal color 8280954 looks on a white background.

Color Contrast Check

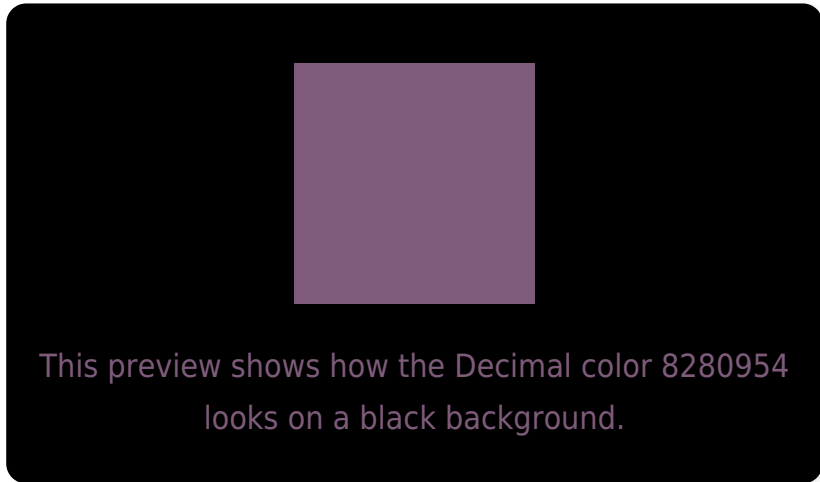
Large Text (above 18pt) WCAG AA ✓ Pass

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

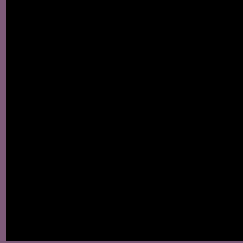
Any Text WCAG AA × Fail

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 8280954 Background



This preview shows how black text looks on a background with the Decimal color 8280954.

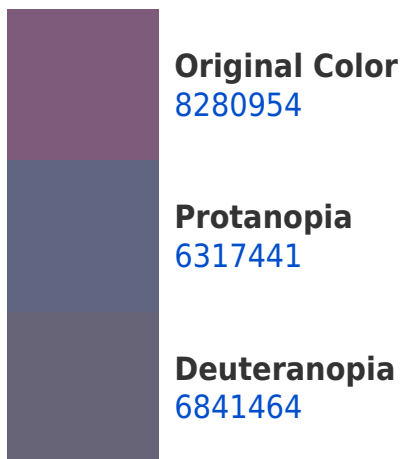



This preview shows how white text looks on a background with the Decimal color 8280954.

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
8085350

Trichromacy



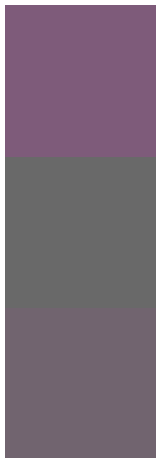
Original Color
8280954

Protanomaly
7037310

Deuteranomaly
7364985

Tritanomaly
8150637

Monochromacy



Original Color
8280954

Achromatopsia
6908265

Achromatomaly
7431279

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8280954 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 #7E5B7A looks like.

```
.text, #text, p{  
    color:#7E5B7A  
}
```

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 #7E5B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5B7A
}
```

Border

The CSS property to change the border of an element to Decimal 8280954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

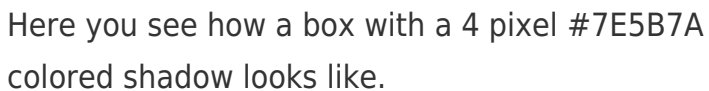
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5B7A }
```

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

```
.border{ border-color:#7E5B7A }
```

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



Here you see how a box with a 4 pixel #7E5B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5B7A; -webkit-box-shadow:4px 4px  
4px 4px #7E5B7A; box-shadow:4px 4px 4px  
4px #7E5B7A }
```

Background

The CSS property to change the background color of an element to Decimal 8280954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5B7A }
```

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

```
.background{ background-color:#7E5B7A }
```

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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