

Converting Colors

Decimal(8275559)

Have a look what the booklet for
Decimal(8275559) contains.

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Color

Decimal(8275559)

Conversions

Conversions Part 1

Format	Color
Hex	7E4667
RGB	126, 70, 103
RGB Percent	49%, 27%, 40%
CMY	0.5059, 0.7255, 0.5961
CMYK	0.00, 0.44, 0.18, 0.51
HSL	325°, 29%, 38%
HSV	325°, 44%, 49%
XYZ	13.2425, 9.7952, 14.0247
YIQ	90.5060, 22.7830, 22.1350

Conversions

Conversions Part 2

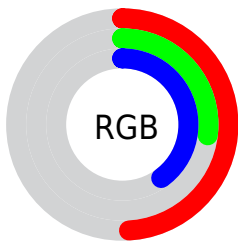
Format	Color
R_{YB}	126, 70, 103
Decimal	8275559
CIE _{Lab}	37.47, 28.72, -8.81
CIE _{LCh}	37, 30.044, 342.947
Yxy	9.7952, 0.3573, 0.2643
Android (android.graphics.Color)	4286465639 (0xFF7E4667)
YUV	90.5060, 6.1595, 31.1282
Hunter-Lab	31.2973, 20.7567, -4.6604

Details

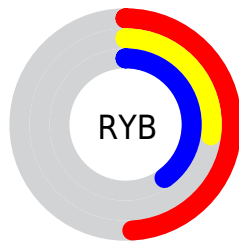
The Decimal color **8275559** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4619869**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11827354**, and **4921144** is the 20% darker color. If you saturate the color by 10%, you get **8272226**, and if you desaturate by 10%, it is **8278892**.

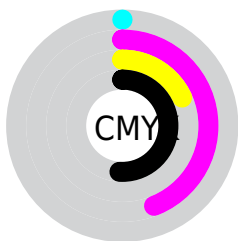
Distribution



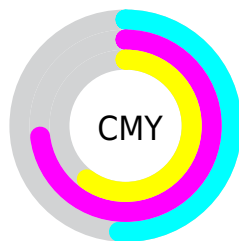
- Red (49%)
- Green (27%)
- Blue (40%)



- Red (49%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8275559 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 8275559 by changing the saturation by 10% instead.

8275559

8275559

16777215

6565455

11827354

4921144

13669045

3342371

15576528

1900556

16763117

0

16770559

8275559

8275559

8272226

8278892

8269149

8281969

8265815

8285303

8262738

8288380

8259405

8291713

8257610

8295046

8298123

8301456

8304534

Harmonies

Analogous

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



6835836



8275559



8799311

Triad

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



8275559



6117927



25465

Complementary

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



8275559



4619869

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.



25954



827559



435003

Square

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



8275559



7492137



1926217



24454

Rectangle

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



8275559



8668991



1926217



25714

Sweetspot

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



8275559



10718874



6047358



5391692



13750737



5395026

Same Dimension

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



8275559



10702208



8275532



4208957



8388683



0

Inverse Universe

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



8275559



10702208



4619896



4208957



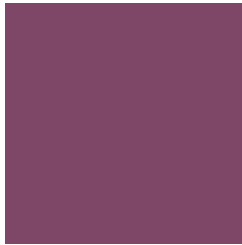
8388683



0

Previews

White Background



This preview shows how the Decimal color 8275559 looks on a white background.

Color Contrast Check

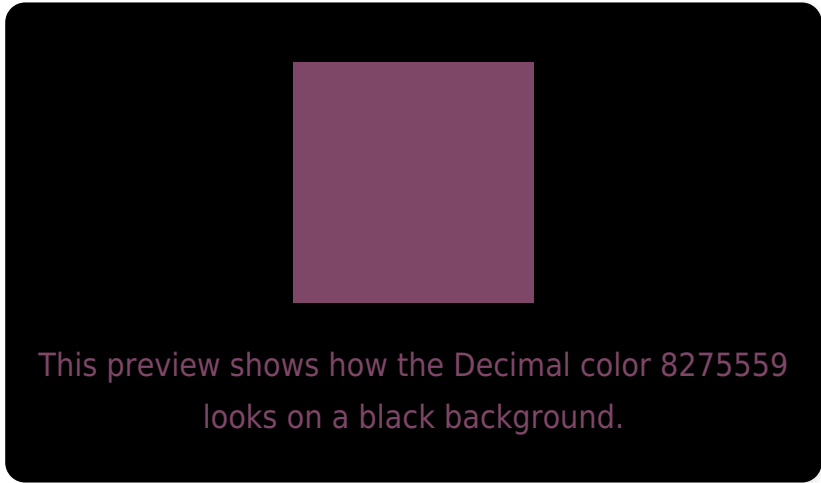
Large Text (above 18pt) WCAG AA ✓ Pass

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

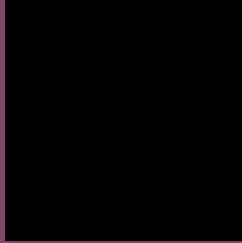
Any Text WCAG AA × Fail

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 8275559 Background



This preview shows how black text looks on a background with the Decimal color 8275559.



This preview shows how white text looks on a background with the Decimal color 8275559.

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
8145744

Trichromacy



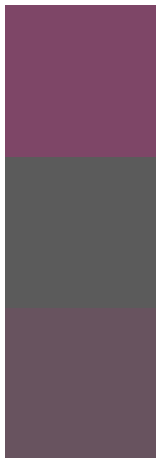
Original Color
8275559

Protanomaly
6377839

Deuteranomaly
6836325

Tritanomaly
8210776

Monochromacy



Original Color
8275559

Achromatopsia
5987163

Achromatomaly
6837087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8275559 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 #7E4667 looks like.

```
.text, #text, p{  
  color:#7E4667  
}
```

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 #7E4667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4667
}
```

Border

The CSS property to change the border of an element to Decimal 8275559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

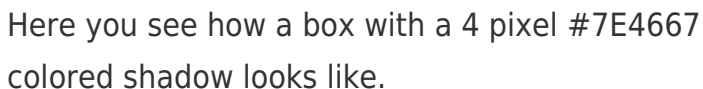
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4667 }
```

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

```
.border{ border-color:#7E4667 }
```

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



Here you see how a box with a 4 pixel #7E4667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4667; -webkit-box-shadow:4px 4px  
4px 4px #7E4667; box-shadow:4px 4px 4px  
4px #7E4667 }
```

Background

The CSS property to change the background color of an element to Decimal 8275559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4667 }
```

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

```
.background{ background-color:#7E4667 }
```

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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