

Converting Colors

Decimal(8479331)

Have a look what the booklet for
Decimal(8479331) contains.

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Color

Decimal(8479331)

Conversions

Conversions Part 1

Format	Color
Hex	816263
RGB	129, 98, 99
RGB Percent	51%, 38%, 39%
CMY	0.4941, 0.6157, 0.6118
CMYK	0.00, 0.24, 0.23, 0.49
HSL	358°, 14%, 45%
HSV	358°, 24%, 51%
XYZ	15.6731, 14.3033, 13.7391
YIQ	107.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

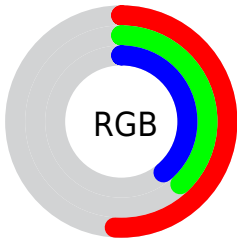
Format	Color
R_{YB}	129, 98, 99
Decimal	8479331
CIE Lab	44.66, 12.70, 4.28
CIE LCh	45, 13.399, 18.629
Yxy	14.3033, 0.3585, 0.3272
Android (android.graphics.Color)	4286669411 (0xFF816263)
YUV	107.3830, -4.1328, 18.9581
Hunter-Lab	37.8198, 7.7885, 4.9350

Details

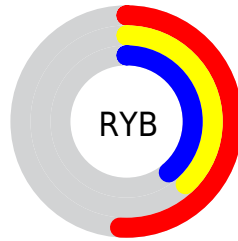
The Decimal color **8479331** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6455680**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11965846**, and **5190453** is the 20% darker color. If you saturate the color by 10%, you get **8475991**, and if you desaturate by 10%, it is **8482671**.

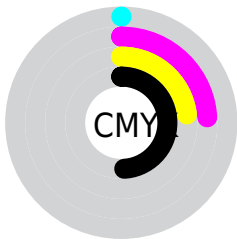
Distribution



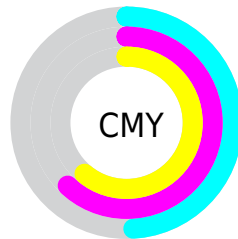
- Red (51%)
- Green (38%)
- Blue (39%)



- Red (51%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8479331 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 8479331 by changing the saturation by 10% instead.



8479331



8479331

16777215



6834763



11965846



5190453



13807792



3612191



15715276



2295559



16771048



0



8479331



8479331



8475991



8482671



8472650



8486012



8469310



8489352

■ 8465969

■ 8492693

■ 8462885

■ 8496033

■ 8459544

■ 8499118

■ 8456204

■ 8502458

■ 8454148

■ 8505799

■ 8509139

Harmonies

Analogous

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



8217198



8479331



8283225

Triad

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



8479331



6188635



5794943

Complementary

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



8479331



6455680

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.



5074810



8479331



5468261

Square

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



8479331



7039828



5009520



6711423

Rectangle

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



8479331



7956053



5009520



5467518

Sweetspot

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



8479331



11050397



8413825



5524814



13948116



5526612

Same Dimension

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



8479331



11040633



8482914



4208954



8388612



0

Inverse Universe

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



8479331



11040633



6452097



4208954



8388612



0

Previews

White Background



This preview shows how the Decimal color 8479331 looks on a white background.

Color Contrast Check

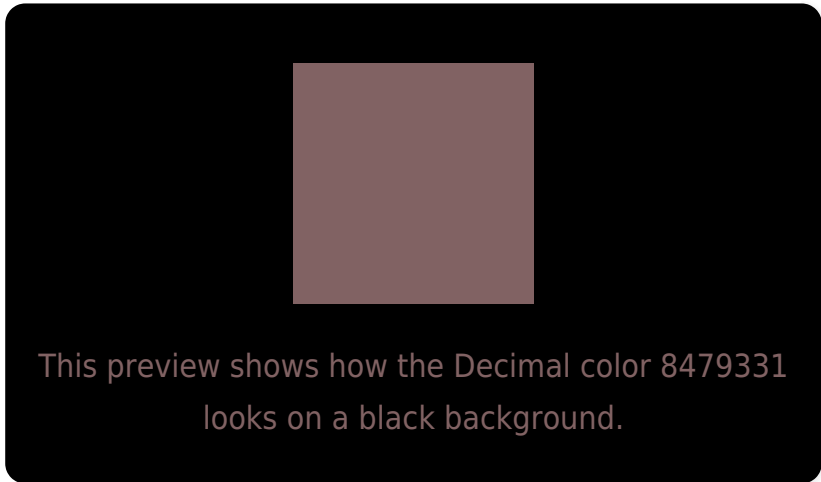
Large Text (above 18pt) WCAG AA ✓ Pass

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 8479331 Background



This preview shows how black text looks on a background with the Decimal color 8479331.



This preview shows how white text looks on a background with the Decimal color 8479331.

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



Original Color
8479331

Protanopia
7104871

Deuteranopia
7824994



Tritanopia
8544617

Trichromacy



Original Color
8479331

Protanomaly
7628390

Deuteranomaly
8086882

Tritanomaly
8544615

Monochromacy



Original Color
8479331

Achromatopsia
7039851

Achromatomaly
7563368

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8479331 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 #816263 looks like.

```
.text, #text, p{  
    color:#816263  
}
```

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 #816263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816263
}
```

Border

The CSS property to change the border of an element to Decimal 8479331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

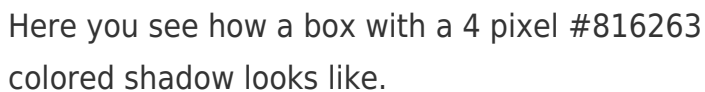
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816263 }
```

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

```
.border{ border-color:#816263 }
```

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



Here you see how a box with a 4 pixel #816263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816263; -webkit-box-shadow:4px 4px  
4px 4px #816263; box-shadow:4px 4px 4px  
4px #816263 }
```

Background

The CSS property to change the background color of an element to Decimal 8479331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816263 }
```

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

```
.background{ background-color:#816263 }
```

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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