

Converting Colors

Decimal(8479587)

Have a look what the booklet for
Decimal(8479587) contains.

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Color

Decimal(8479587)

Conversions

Conversions Part 1

Format	Color
Hex	816363
RGB	129, 99, 99
RGB Percent	51%, 39%, 39%
CMY	0.4941, 0.6118, 0.6118
CMYK	0.00, 0.23, 0.23, 0.49
HSL	0°, 13%, 45%
HSV	0°, 23%, 51%
XYZ	15.7672, 14.4917, 13.7705
YIQ	107.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

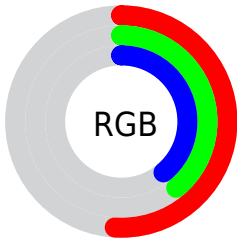
Format	Color
R_{YB}	129, 99, 99
Decimal	8479587
CIE _{Lab}	44.93, 12.10, 4.66
CIE _{LCh}	45, 12.969, 21.062
Yxy	14.4917, 0.3581, 0.3291
Android (android.graphics.Color)	4286669667 (0xFF816363)
YUV	107.9700, -4.4222, 18.4433
Hunter-Lab	38.0679, 7.3135, 5.2002

Details

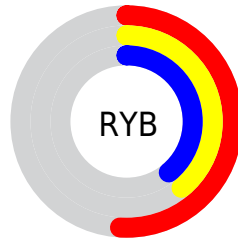
The Decimal color **8479587** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6521217**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11966102**, and **5190709** is the 20% darker color. If you saturate the color by 10%, you get **8476246**, and if you desaturate by 10%, it is **8482928**.

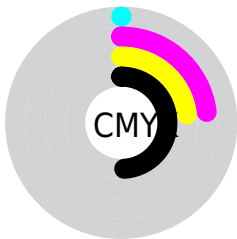
Distribution



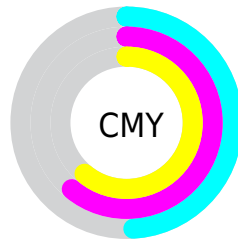
- Red (51%)
- Green (39%)
- Blue (39%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8479587 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 8479587 by changing the saturation by 10% instead.

■ 8479587

■ 8479587

16777215

■ 6835019

■ 11966102

■ 5190709

■ 13808048

■ 3612447

■ 15715532

■ 2295815

■ 16771304

■ 0

■ 8479587

■ 8479587

■ 8476246

■ 8482928

■ 8472905

■ 8486269

■ 8469564

■ 8489610

8466223

8492951

8463139

8496035

8459798

8499376

8456457

8502717

8454144

8506058

8509399

Harmonies

Analogous

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



8282990



8479587



8283482

Triad

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



8479587



6188892



5926015

Complementary

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



8479587



6521217

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.



5271419



8479587



5468263

Square

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



8479587



7040086



5075058



6842750

Rectangle

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



8479587



7956310



5075058



5664126

Sweetspot

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



8479587



11050397



8479617



5524813



13948116



5526612

Same Dimension

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



8479587



11041145



8483427



4208953



8388608



0

Inverse Universe

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



6521217



7973032



6517377



3752000



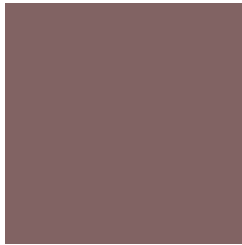
32896



0

Previews

White Background



This preview shows how the Decimal color 8479587 looks on a white background.

Color Contrast Check

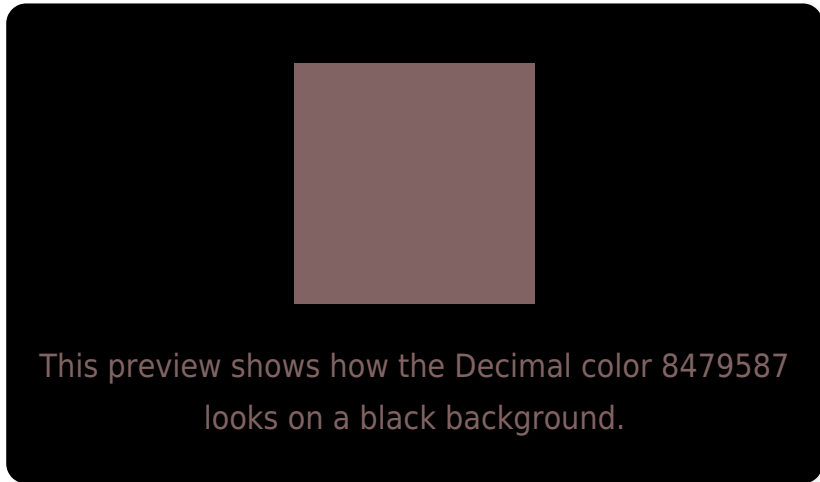
Large Text (above 18pt) WCAG AA ✓ Pass

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 8479587 Background



This preview shows how black text looks on a background with the Decimal color 8479587.



This preview shows how white text looks on a background with the Decimal color 8479587.

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
8479587

Protanopia
7170663

Deuteranopia
7890786



Tritanopia
8544874

Trichromacy



Original Color
8479587

Protanomaly
7628646

Deuteranomaly
8087138

Tritanomaly
8544871

Monochromacy



Original Color
8479587

Achromatopsia
7105644

Achromatomaly
7629161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8479587 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 #816363 looks like.

```
.text, #text, p{  
    color:#816363  
}
```

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 #816363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816363
}
```

Border

The CSS property to change the border of an element to Decimal 8479587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

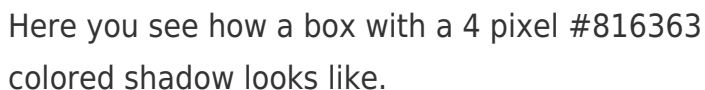
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#816363 }
```

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

```
.border{ border-color:#816363 }
```

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



Here you see how a box with a 4 pixel #816363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816363; -webkit-box-shadow:4px 4px  
4px 4px #816363; box-shadow:4px 4px 4px  
4px #816363 }
```

Background

The CSS property to change the background color of an element to Decimal 8479587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816363 }
```

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

```
.background{ background-color:#816363 }
```

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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