

# Converting Colors

Decimal(8475994)

Have a look what the booklet for  
Decimal(8475994) contains.

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**Color**

**Decimal(8475994)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	81555A
RGB	129, 85, 90
RGB Percent	51%, 33%, 35%
CMY	0.4941, 0.6667, 0.6471
CMYK	0.00, 0.34, 0.30, 0.49
HSL	353°, 21%, 42%
HSV	353°, 34%, 51%
XYZ	14.1472, 11.9023, 11.2246
YIQ	98.7260, 24.6190, 10.8830

# Conversions

## Conversions Part 2

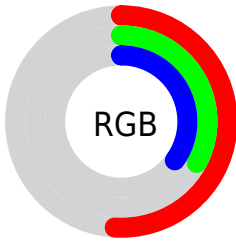
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 85, 90
Decimal	8475994
CIE <sub>Lab</sub>	41.06, 19.03, 4.60
CIE <sub>LCh</sub>	41, 19.579, 13.595
Yxy	11.9023, 0.3795, 0.3193
Android (android.graphics.Color)	4286666074 (0xFF81555A)
YUV	98.7260, -4.3019, 26.5503
Hunter-Lab	34.4997, 12.8226, 4.8596

# Details

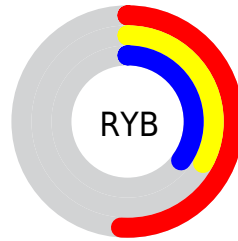
The Decimal color **8475994** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5603708**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12027788**, and **5121837** is the 20% darker color. If you saturate the color by 10%, you get **8472655**, and if you desaturate by 10%, it is **8479333**.

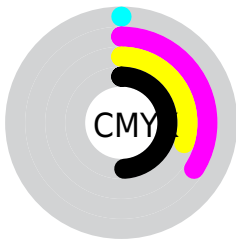
# Distribution



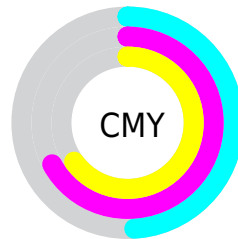
- Red (51%)
- Green (33%)
- Blue (35%)



- Red (51%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8475994 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 8475994 by changing the saturation by 10% instead.





8475994



8475994

16777215



6765891



12027788



5121837



13869478



3543576



15777217



2293760



16767453



0



16774650



8475994



8475994



8472655



8479333



8469315



8482673

■ 8465976

■ 8486012

■ 8462636

■ 8489352

■ 8459297

■ 8492691

■ 8456213

■ 8495775

■ 8454159

■ 8499114

■ 8502453

■ 8505793

# Harmonies

## Analogous

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



8083050



8475994



8280139

# Triad

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



8475994



5465673



4154751

# Complementary

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



8475994



5603708

# 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.



3106934



8475994



4221271

# Square

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



8475994



6644289



3238504



5726336

# Rectangle

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



8475994



7887685



3238504



3761789



# Sweetspot

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



8475994



11048857



8148353



5524043



13948116



5526612



# Same Dimension

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



8475994



11035499



8480341



4208954



8388622



0



# Inverse Universe

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



8475994



11035499



5599361



4208954



8388622

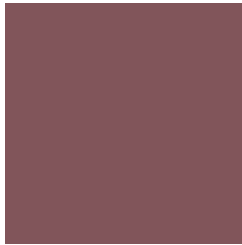


0



# Previews

## White Background



This preview shows how the Decimal color 8475994 looks on a white background.

## Color Contrast Check

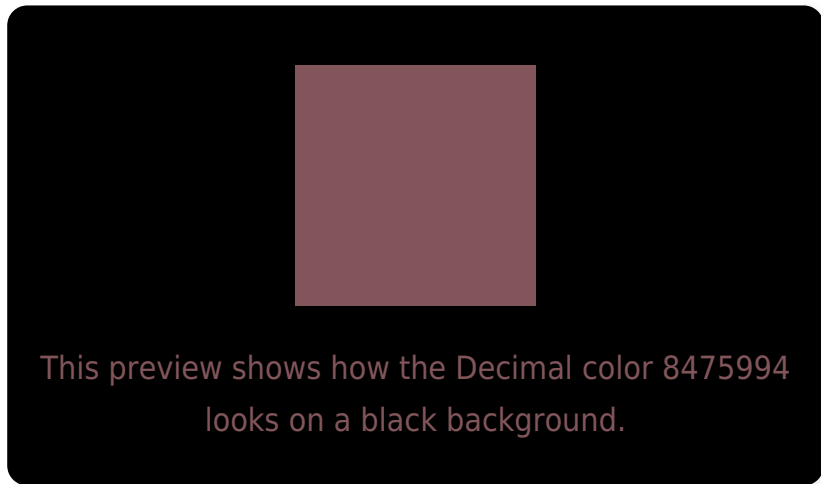
Large Text (above 18pt) WCAG AA ✓ Pass

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

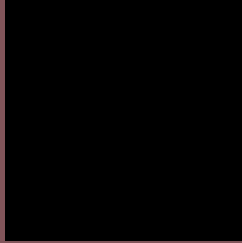
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8475994 Background



This preview shows how black text looks on a background with the Decimal color 8475994.



This preview shows how white text looks on a background with the Decimal color 8475994.

# 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**

8475994

**Protanopia**

6512992

**Deuteranopia**

7233112



**Tritanopia**  
8475995

# Trichromacy



**Original Color**  
8475994

**Protanomaly**  
7232862

**Deuteranomaly**  
7691097

**Tritanomaly**  
8475995

# Monochromacy



**Original Color**  
8475994

**Achromatopsia**  
6513507

**Achromatomaly**  
7233120

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8475994 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 #81555A looks like.

```
.text, #text, p{  
    color:#81555A  
}
```

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 #81555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81555A
}
```

## Border

The CSS property to change the border of an element to Decimal 8475994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

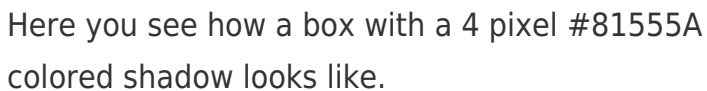
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81555A }
```

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

```
.border{ border-color:#81555A }
```

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



Here you see how a box with a 4 pixel #81555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81555A; -webkit-box-shadow:4px 4px  
4px 4px #81555A; box-shadow:4px 4px 4px  
4px #81555A }
```

# Background

The CSS property to change the background color of an element to Decimal 8475994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81555A }
```

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

```
.background{ background-color:#81555A }
```

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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