

Converting Colors

Decimal(8539496)

Have a look what the booklet for
Decimal(8539496) contains.

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Color

Decimal(8539496)

Conversions

Conversions Part 1

Format	Color
Hex	824D68
RGB	130, 77, 104
RGB Percent	51%, 30%, 41%
CMY	0.4902, 0.6980, 0.5922
CMYK	0.00, 0.41, 0.20, 0.49
HSL	329°, 26%, 41%
HSV	329°, 41%, 51%
XYZ	14.3585, 11.0531, 14.4734
YIQ	95.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

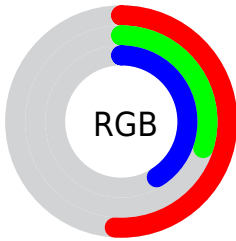
Format	Color
R_{YB}	130, 77, 104
Decimal	8539496
CIE Lab	39.67, 26.34, -6.09
CIE LCh	40, 27.032, 346.984
Yxy	11.0531, 0.3600, 0.2771
Android (android.graphics.Color)	4286729576 (0xFF824D68)
YUV	95.9250, 3.9810, 29.8838
Hunter-Lab	33.2461, 18.9106, -2.5390

Details

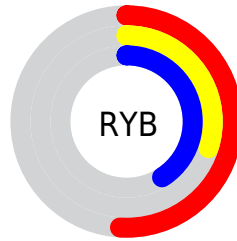
The Decimal color **8539496** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5079655**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12091291**, and **5185081** is the 20% darker color. If you saturate the color by 10%, you get **8536162**, and if you desaturate by 10%, it is **8542830**.

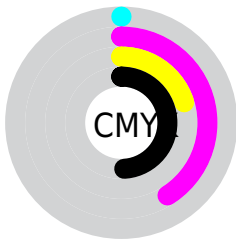
Distribution



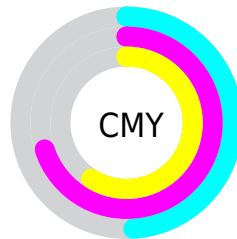
- Red (51%)
- Green (30%)
- Blue (41%)



- Red (51%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8539496 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 8539496 by changing the saturation by 10% instead.



8539496



8539496

16777215



6829392



12091291



5185081



13932982



3606308



15840466



2359310



16765166



0



16772607



8539496



8539496



8536162



8542830



8532827



8546165

 8529493

 8549499

 8526158

 8552834

 8522824

 8556168

 8519746

 8559502

 8562837

 8566171

 8569505

Harmonies

Analogous

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



7295868



8539496



8932434

Triad

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



8539496



6250546



26493

Complementary

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



8539496



5079655

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.



26986



8539496



4613439

Square

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



8539496



7625010



2648147



2646664

Rectangle

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



8539496



8802116



2648147



26743

Sweetspot

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



8539496



11048094



6770050



5523534



13948116



5526612

Same Dimension

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



8539496



11032192



8539470



4208957



8388673



0

Inverse Universe

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



8539496



11032192



5079681



4208957



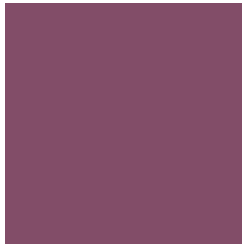
8388673



0

Previews

White Background



This preview shows how the Decimal color 8539496 looks on a white background.

Color Contrast Check

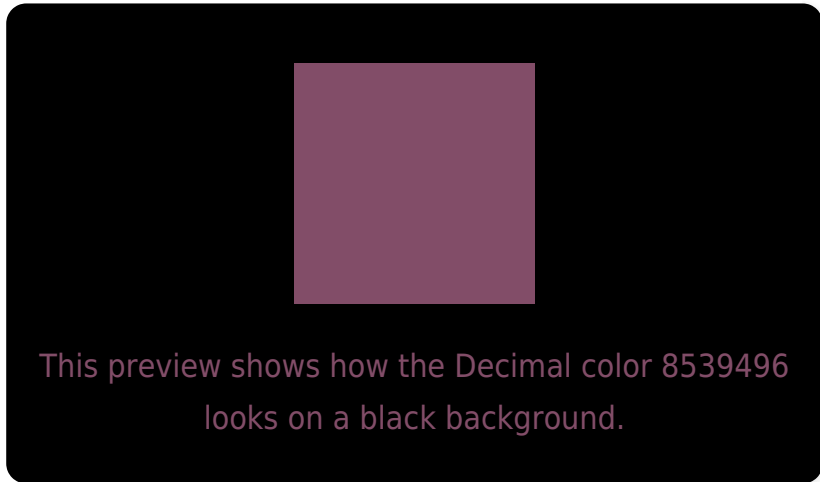
Large Text (above 18pt) WCAG AA ✓ Pass

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

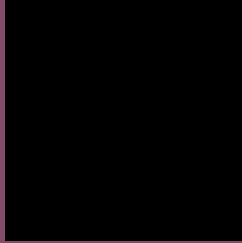
Any Text WCAG AA × Fail

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 8539496 Background



This preview shows how black text looks on a background with the Decimal color 8539496.

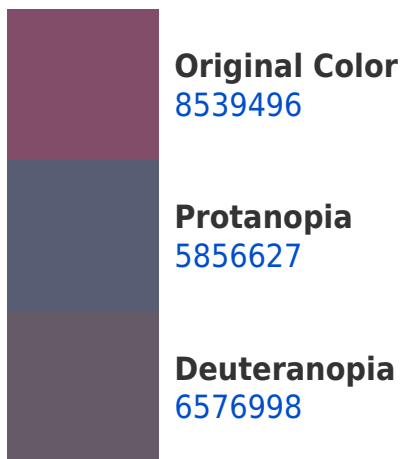


This preview shows how white text looks on a background with the Decimal color 8539496.

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
8409174

Trichromacy



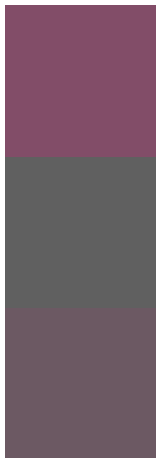
Original Color
8539496

Protanomaly
6838127

Deuteranomaly
7296615

Tritanomaly
8474461

Monochromacy



Original Color
8539496

Achromatopsia
6316128

Achromatomaly
7100771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8539496 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 #824D68 looks like.

```
.text, #text, p{  
    color:#824D68  
}
```

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 #824D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824D68
}
```

Border

The CSS property to change the border of an element to Decimal 8539496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

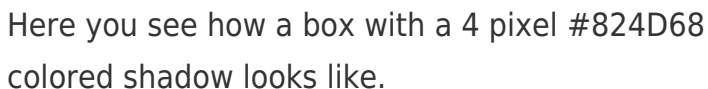
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824D68 }
```

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

```
.border{ border-color:#824D68 }
```

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



Here you see how a box with a 4 pixel #824D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824D68; -webkit-box-shadow:4px 4px  
4px 4px #824D68; box-shadow:4px 4px 4px  
4px #824D68 }
```

Background

The CSS property to change the background color of an element to Decimal 8539496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824D68 }
```

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

```
.background{ background-color:#824D68 }
```

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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