

Converting Colors

Decimal(8540006)

Have a look what the booklet for
Decimal(8540006) contains.

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Color

Decimal(8540006)

Conversions

Conversions Part 1

Format	Color
Hex	824F66
RGB	130, 79, 102
RGB Percent	51%, 31%, 40%
CMY	0.4902, 0.6902, 0.6000
CMYK	0.00, 0.39, 0.22, 0.49
HSL	333°, 24%, 41%
HSV	333°, 39%, 51%
XYZ	14.4002, 11.2971, 13.9920
YIQ	96.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

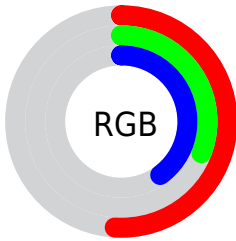
Format	Color
R_{YB}	130, 79, 102
Decimal	8540006
CIE _{Lab}	40.08, 24.84, -4.24
CIE _{LCh}	40, 25.202, 350.309
Yxy	11.2971, 0.3628, 0.2846
Android (android.graphics.Color)	4286730086 (0xFF824F66)
YUV	96.8710, 2.5286, 29.0541
Hunter-Lab	33.6112, 17.6560, -1.1540

Details

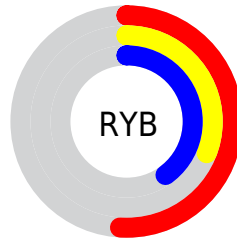
The Decimal color **8540006** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5210731**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **12091801**, and **5185847** is the 20% darker color. If you saturate the color by 10%, you get **8536671**, and if you desaturate by 10%, it is **8543341**.

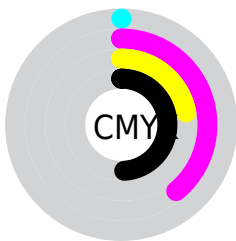
Distribution



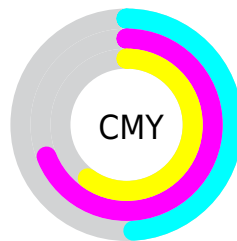
- Red (51%)
- Green (31%)
- Blue (40%)



- Red (51%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8540006 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 8540006 by changing the saturation by 10% instead.

8540006

8540006

16777215

6829902

12091801

5185847

13933492

3607074

15840975

2424844

16765675

0

16773119

8540006

8540006

8536671

8543341

8533336

8546676

8530001

8550011

8526665

8553347

8523330

8556682

8519995

8560017

8519739

8563352

8566687

8570022

Harmonies

Analogous

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



7492729



8540006



8867665

Triad

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



8540006



6185527



681853

Complementary

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



8540006



5210731

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.



551276



8540006



4613699

Square

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



8540006



7494454



2845015



3433095

Rectangle

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



8540006



8606277



2845015



26744

Sweetspot

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



8540006



11048093



6967170



5523534



13948116



5526612

Same Dimension

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



8540006



11032957



8540495



4208956



8388666



0

Inverse Universe

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



8540006



11032957



5210242



4208956



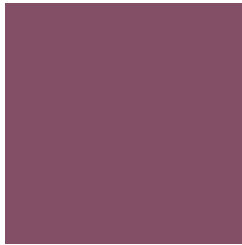
8388666



0

Previews

White Background



This preview shows how the Decimal color 8540006 looks on a white background.

Color Contrast Check

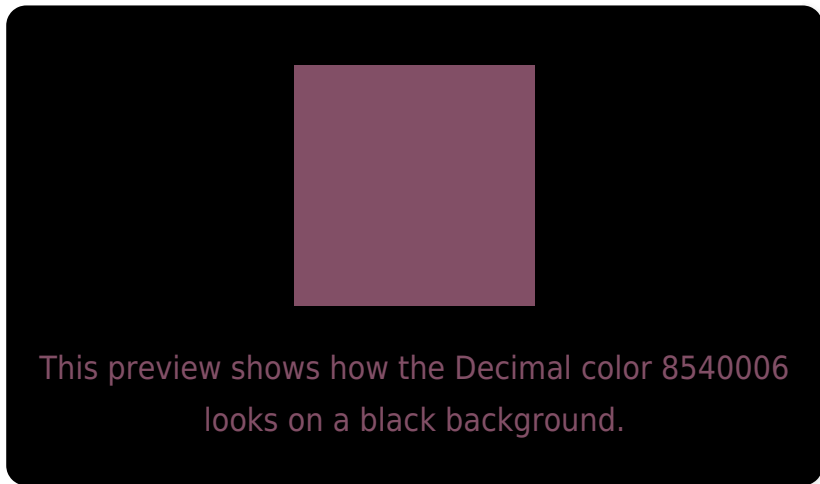
Large Text (above 18pt) WCAG AA ✓ Pass

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

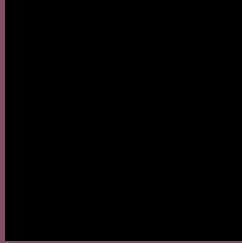
Any Text WCAG AA × Fail

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 8540006 Background



This preview shows how black text looks on a background with the Decimal color 8540006.



This preview shows how white text looks on a background with the Decimal color 8540006.

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
8540006

Protanopia
5987952

Deuteranopia
6708324



Tritanopia
8409688

Trichromacy



Original Color
8540006

Protanomaly
6904172

Deuteranomaly
7362405

Tritanomaly
8474973

Monochromacy



Original Color
8540006

Achromatopsia
6381921

Achromatomaly
7166563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8540006 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 #824F66 looks like.

```
.text, #text, p{  
  color:#824F66  
}
```

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 #824F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824F66
}
```

Border

The CSS property to change the border of an element to Decimal 8540006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

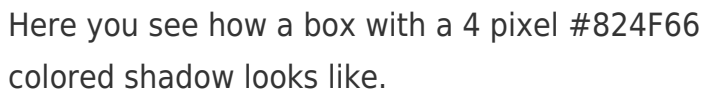
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824F66 }
```

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

```
.border{ border-color:#824F66 }
```

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



Here you see how a box with a 4 pixel #824F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824F66; -webkit-box-shadow:4px 4px  
4px 4px #824F66; box-shadow:4px 4px 4px  
4px #824F66 }
```

Background

The CSS property to change the background color of an element to Decimal 8540006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824F66 }
```

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

```
.background{ background-color:#824F66 }
```

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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