

Converting Colors

Decimal(8530506)

Have a look what the booklet for
Decimal(8530506) contains.

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Color

Decimal(8530506)

Conversions

Conversions Part 1

Format	Color
Hex	822A4A
RGB	130, 42, 74
RGB Percent	51%, 16%, 29%
CMY	0.4902, 0.8353, 0.7098
CMYK	0.00, 0.68, 0.43, 0.49
HSL	338°, 51%, 34%
HSV	338°, 68%, 51%
XYZ	11.2699, 6.8962, 7.2157
YIQ	71.9600, 42.1760, 28.6080

Conversions

Conversions Part 2

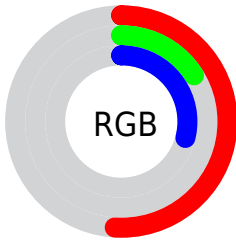
Format	Color
RYB	130, 42, 74
Decimal	8530506
CIELab	31.57, 40.60, 1.08
CIELCh	32, 40.613, 1.526
Yxy	6.8962, 0.4440, 0.2717
Android (android.graphics.Color)	4286720586 (0xFF822A4A)
YUV	71.9600, 1.0057, 50.9011
Hunter-Lab	26.2606, 30.6487, 2.0912

Details

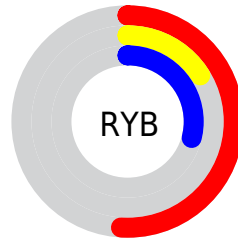
The Decimal color **8530506** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2785890**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12213627**, and **4980767** is the 20% darker color. If you saturate the color by 10%, you get **8527170**, and if you desaturate by 10%, it is **8533842**.

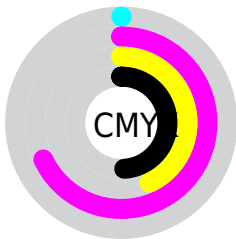
Distribution



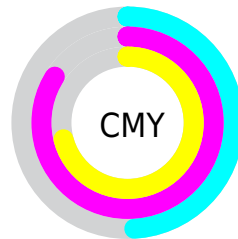
- Red (51%)
- Green (16%)
- Blue (29%)



- Red (51%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8530506 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 8530506 by changing the saturation by 10% instead.

8530506

8530506

16777215

6753588

12213627

4980767

14120852

3473413

16093871

720896

16756170

0

16763366

16770815

8530506

8530506

8527170

8533842

8523833

8537179

8520497

8540515

8519727

8543851

8547187

8550524

8553860

8557196

8560532

Harmonies

Analogous

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



7484009



8530506



8466475

Triad

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



8530506



3691021



21890

Complementary

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



8530506



2785890

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.



22891



8530506



22314

Square

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



8530506



5785856



22859



20106

Rectangle

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



8530506



7878680



22859



22396

Sweetspot

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



8530506



11044755



6433410



5521479



13948116



5526612

Same Dimension

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



8530506



11018322



8533546



4208956



8388654



0

Inverse Universe

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



8530506



11018322



2782850



4208956



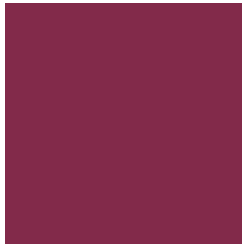
8388654



0

Previews

White Background



This preview shows how the Decimal color 8530506 looks on a white background.

Color Contrast Check

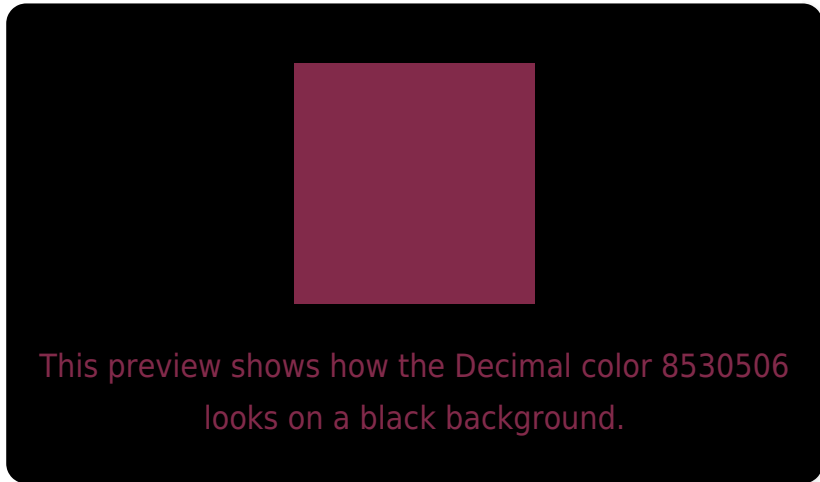
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8530506 Background



This preview shows how black text looks on a background with the Decimal color 8530506.



This preview shows how white text looks on a background with the Decimal color 8530506.

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
8530506

Protanopia
4672349

Deuteranopia
5589318



Tritanopia
8400690

Trichromacy



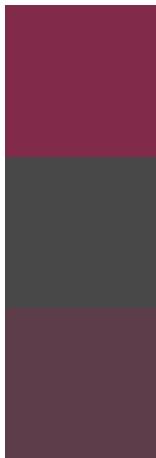
Original Color
8530506

Protanomaly
6045526

Deuteranomaly
6635079

Tritanomaly
8465723

Monochromacy



Original Color
8530506

Achromatopsia
4737096

Achromatomaly
6110537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8530506 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 #822A4A looks like.

```
.text, #text, p{  
    color:#822A4A  
}
```

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 #822A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822A4A
}
```

Border

The CSS property to change the border of an element to Decimal 8530506 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".

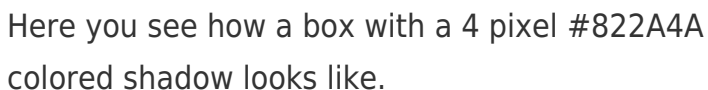
```
.border, #border, table{ border:4px solid
#822A4A }
```

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

```
.border{ border-color:#822A4A }
```

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

Here you see how a box with a 4 pixel #822A4A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #822A4A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822A4A; -webkit-box-shadow:4px 4px  
4px 4px #822A4A; box-shadow:4px 4px 4px  
4px #822A4A }
```

Background

The CSS property to change the background color of an element to Decimal 8530506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822A4A }
```

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

```
.background{ background-color:#822A4A }
```

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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