

Converting Colors

Decimal(8530737)

Have a look what the booklet for
Decimal(8530737) contains.

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Color

Decimal(8530737)

Conversions

Conversions Part 1

Format	Color
Hex	822B31
RGB	130, 43, 49
RGB Percent	51%, 17%, 19%
CMY	0.4902, 0.8314, 0.8078
CMYK	0.00, 0.67, 0.62, 0.49
HSL	356°, 50%, 34%
HSV	356°, 67%, 51%
XYZ	10.6242, 6.6953, 3.6381
YIQ	69.6970, 49.9260, 20.3100

Conversions

Conversions Part 2

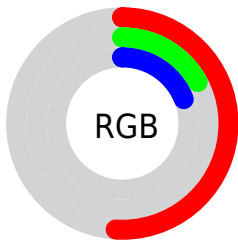
Format	Color
R_{YB}	130, 43, 49
Decimal	8530737
CIE _{Lab}	31.10, 37.82, 16.79
CIE _{LCh}	31, 41.386, 23.942
Yxy	6.6953, 0.5069, 0.3195
Android (android.graphics.Color)	4286720817 (0xFF822B31)
YUV	69.6970, -10.2036, 52.8857
Hunter-Lab	25.8753, 28.0086, 9.7765

Details

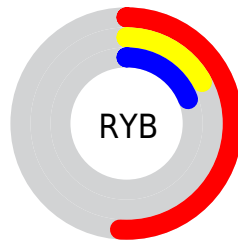
The Decimal color **8530737** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2851452**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **12279391**, and **4915202** is the 20% darker color. If you saturate the color by 10%, you get **8527397**, and if you desaturate by 10%, it is **8534077**.

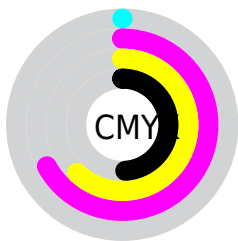
Distribution



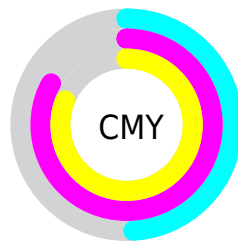
- Red (51%)
- Green (17%)
- Blue (19%)



- Red (51%)
- Yellow (17%)
- Blue (19%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8530737 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 8530737 by changing the saturation by 10% instead.

8530737

8530737

16777215

6688796

12279391

4915202

14251896

3276801

16224913

0

16756140

16763335

16770787

8530737

8530737

8527397

8534077

■ 8524057

■ 8537417

■ 8520717

■ 8540757

■ 8519689

■ 8544097

■ 8547438

■ 8550778

■ 8554118

■ 8557458

■ 8560798

Harmonies

Analogous

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



8333649



8530737



7682068

Triad

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



8530737



1004833



20362

Complementary

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



8530737



2851452

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.



22141



8530737



22593

Square

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



8530737



4214531



22627



3883909

Rectangle

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



8530737



6766850



22627



21127

Sweetspot

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



8530737



11044745



8072066



5521473



13948116



5526612

Same Dimension

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



8530737



11018795



8539947



4208954



8388617



0

Inverse Universe

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



8530737



11018795



2842242



4208954



8388617



0

Previews

White Background



This preview shows how the Decimal color 8530737 looks on a white background.

Color Contrast Check

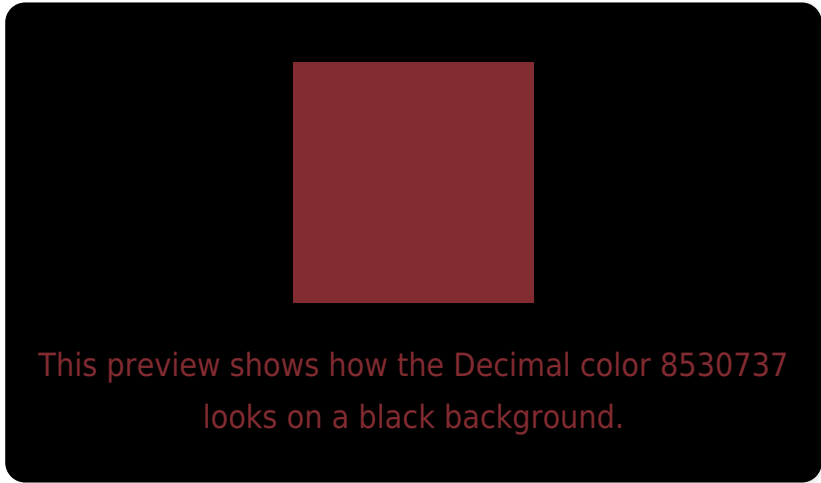
Large Text (above 18pt) WCAG AA ✓ Pass

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

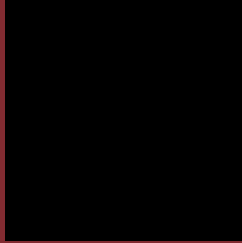
Any Text WCAG AA × Fail

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 8530737 Background



This preview shows how black text looks on a background with the Decimal color 8530737.

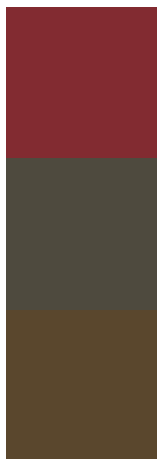


This preview shows how white text looks on a background with the Decimal color 8530737.

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
8530737

Protanopia
5130814

Deuteranopia
5916461



Tritanopia
8530990

Trichromacy



Original Color

8530737

Protanomaly

6373177

Deuteranomaly

6896942

Tritanomaly

8530991

Monochromacy



Original Color

8530737

Achromatopsia

4605510

Achromatomaly

6044734

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8530737 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 #822B31 looks like.

```
.text, #text, p{  
  color:#822B31  
}
```

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 #822B31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822B31
}
```

Border

The CSS property to change the border of an element to Decimal 8530737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

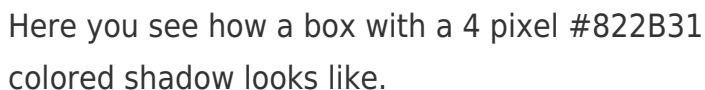
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822B31 }
```

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

```
.border{ border-color:#822B31 }
```

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



Here you see how a box with a 4 pixel #822B31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822B31; -webkit-box-shadow:4px 4px  
4px 4px #822B31; box-shadow:4px 4px 4px  
4px #822B31 }
```

Background

The CSS property to change the background color of an element to Decimal 8530737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822B31 }
```

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

```
.background{ background-color:#822B31 }
```

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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