

Converting Colors

Decimal(8533810)

Have a look what the booklet for
Decimal(8533810) contains.

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Color

Decimal(8533810)

Conversions

Conversions Part 1

Format	Color
Hex	823732
RGB	130, 55, 50
RGB Percent	51%, 22%, 20%
CMY	0.4902, 0.7843, 0.8039
CMYK	0.00, 0.58, 0.62, 0.49
HSL	4°, 44%, 35%
HSV	4°, 62%, 51%
XYZ	11.1478, 7.7085, 3.9179
YIQ	76.8550, 46.3050, 14.3450

Conversions

Conversions Part 2

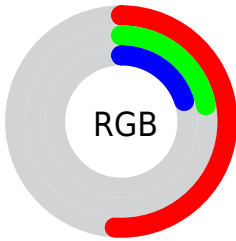
Format	Color
RYB	130, 55, 50
Decimal	8533810
CIELab	33.37, 31.95, 19.09
CIElCh	33, 37.222, 30.854
Yxy	7.7085, 0.4895, 0.3385
Android (android.graphics.Color)	4286723890 (0xFF823732)
YUV	76.8550, -13.2395, 46.6082
Hunter-Lab	27.7642, 23.0838, 11.0682

Details

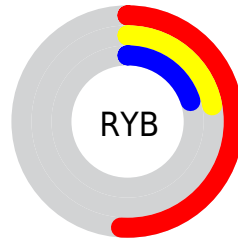
The Decimal color **8533810** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3308930**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12281952**, and **4981764** is the 20% darker color. If you saturate the color by 10%, you get **8530725**, and if you desaturate by 10%, it is **8536895**.

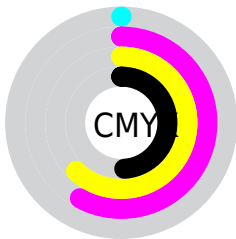
Distribution



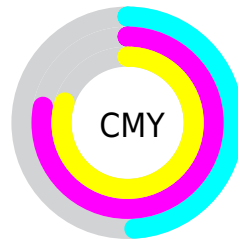
- Red (51%)
- Green (22%)
- Blue (20%)



- Red (51%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8533810 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 8533810 by changing the saturation by 10% instead.

8533810

8533810

16777215

6692637

12281952

4981764

14189177

3276800

16162195

589824

16758958

0

16766153

16773605

8533810

8533810

8530725

8536895

8527640

8539980

8524299

8543321

8521728

8546406

8549491

8552576

8555661

8559002

8562087

Harmonies

Analogous

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



8598351



8533810



7619098

Triad

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



8533810



1137200



21129

Complementary

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



8533810



3308930

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.



22914



8533810



23886

Square

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



8533810



4150552



23660



5260929

Rectangle

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



8533810



6703632



23660



21641

Sweetspot

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



8533810



11046026



8532606



5522242



13948116



5526612

Same Dimension

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



8533810



11023404



8543794



4209209



8390656



0

Inverse Universe

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



3308930



2924968



3298946



3751744



30848



0

Previews

White Background



This preview shows how the Decimal color 8533810 looks on a white background.

Color Contrast Check

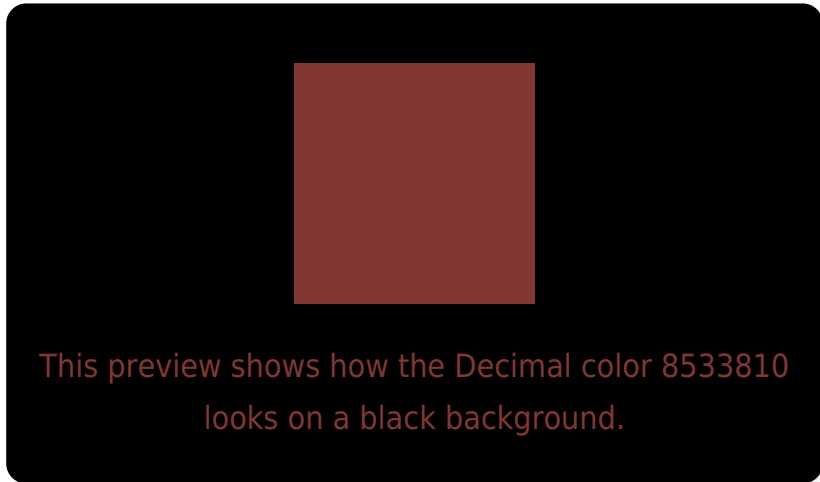
Large Text (above 18pt) WCAG AA ✓ Pass

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 8533810 Background



This preview shows how black text looks on a background with the Decimal color 8533810.

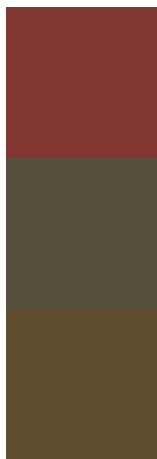


This preview shows how white text looks on a background with the Decimal color 8533810.

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
8533810

Protanopia
5590844

Deuteranopia
6310958

Trichromacy



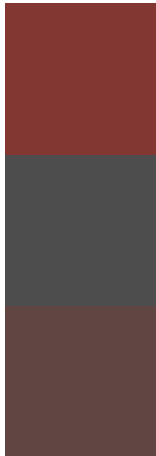
Original Color
8533810

Protanomaly
6637112

Deuteranomaly
7095343

Tritanomaly
8533558

Monochromacy



Original Color
8533810

Achromatopsia
5066061

Achromatomaly
6309187

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8533810 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 #823732 looks like.

```
.text, #text, p{  
  color:#823732  
}
```

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 #823732 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823732
}
```

Border

The CSS property to change the border of an element to Decimal 8533810 is called "border". The border property can be set on classes, ids or directly on the HTML element.

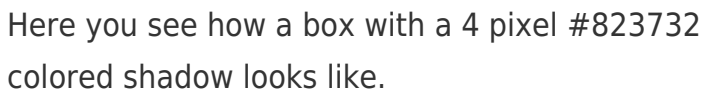
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823732 }
```

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

```
.border{ border-color:#823732 }
```

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



Here you see how a box with a 4 pixel #823732 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823732; -webkit-box-shadow:4px 4px  
4px 4px #823732; box-shadow:4px 4px 4px  
4px #823732 }
```

Background

The CSS property to change the background color of an element to Decimal 8533810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823732 }
```

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

```
.background{ background-color:#823732 }
```

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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