

Converting Colors

Decimal(8533248)

Have a look what the booklet for
Decimal(8533248) contains.

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Color

Decimal(8533248)

Conversions

Conversions Part 1

Format	Color
Hex	823500
RGB	130, 53, 0
RGB Percent	51%, 21%, 0%
CMY	0.4902, 0.7922, 1.0000
CMYK	0.00, 0.59, 1.00, 0.49
HSL	24°, 100%, 25%
HSV	24°, 100%, 51%
XYZ	10.4790, 7.2920, 0.8552
YIQ	69.9810, 62.9050, -0.1590

Conversions

Conversions Part 2

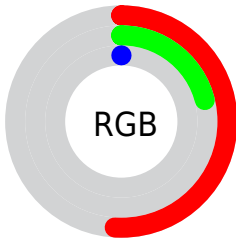
Format	Color
R_{YB}	130, 89, 0
Decimal	8533248
CIE _{Lab}	32.46, 30.86, 43.74
CIE _{LCh}	32, 53.530, 54.793
Yxy	7.2920, 0.5626, 0.3915
Android (android.graphics.Color)	4286723328 (0xFF823500)
YUV	69.9810, -34.5006, 52.6367
Hunter-Lab	27.0038, 22.0118, 17.0249

Details

The Decimal color **8533248** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **19842**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **12412466**, and **4784896** is the 20% darker color. If you saturate the color by 10%, you get **8533248**, and if you desaturate by 10%, it is **8535309**.

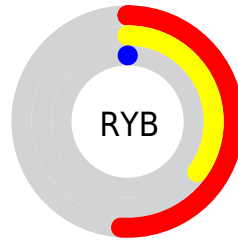
Distribution



Red (51%)

Green (21%)

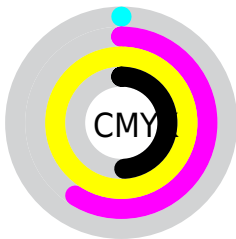
Blue (0%)



Red (51%)

Yellow (35%)

Blue (0%)

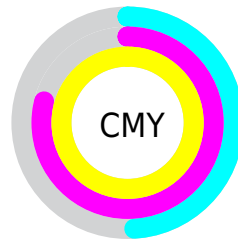


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8533248 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 8533248 by changing the saturation by 10% instead.


 8533248

 8533248

 16777194

 6626560

 12412466

 4784896

 14385226

 3145728

 16423523

 0

 16758140

 16765335

 16772786

 16777166

 8533248

■ 8535309

■ 8537114

■ 8539175

■ 8541236

■ 8543297

■ 8545102

■ 8547163

■ 8549224

■ 8551029

Harmonies

Analogous

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



9641260



8533248



6572032

Triad

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



8533248



24131



3556506

Complementary

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



8533248



19842

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.



21665



8533248



24175

Square

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



8533248



23318



23697



7810430

Rectangle

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



8533248



4935936



23697



19359

Sweetspot

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



8533248



11045494



8519758



5521974



13948116



5526612

Same Dimension

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



8533248



11027712



8549632



4209721



8401920



0

Inverse Universe

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



19842



25768



3458



3751232



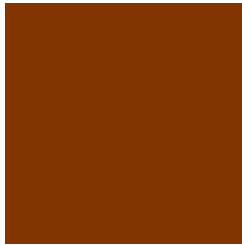
19584



0

Previews

White Background



This preview shows how the Decimal color 8533248 looks on a white background.

Color Contrast Check

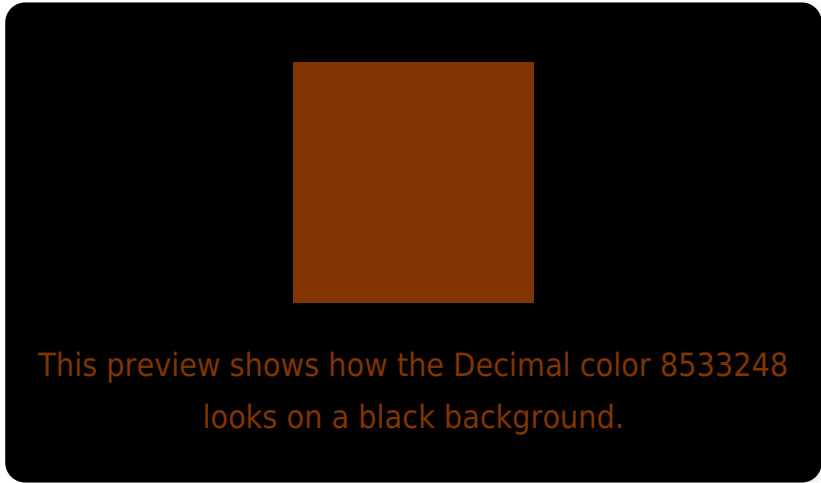
Large Text (above 18pt) WCAG AA ✓ Pass

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

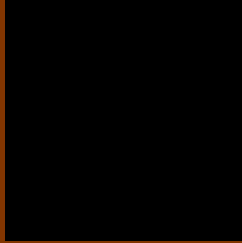
Any Text WCAG AA × Fail

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 8533248 Background



This preview shows how black text looks on a background with the Decimal color 8533248.



This preview shows how white text looks on a background with the Decimal color 8533248.

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
8533248

Protanopia
5721613

Tritanopia
8597812

Trichromacy



Original Color
8533248

Protanomaly
6767880

Tritanomaly
8598049

Monochromacy



Original Color
8533248

Achromatopsia
4605510

Achromatomaly
6045741

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8533248 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 #823500 looks like.

```
.text, #text, p{  
    color:#823500  
}
```

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 #823500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823500
}
```

Border

The CSS property to change the border of an element to Decimal 8533248 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
#823500 }
```

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

```
.border{ border-color:#823500 }
```

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

Here you see how a box with a 4 pixel #823500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823500; -webkit-box-shadow:4px 4px  
4px 4px #823500; box-shadow:4px 4px 4px  
4px #823500 }
```

Background

The CSS property to change the background color of an element to Decimal 8533248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823500 }
```

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

```
.background{ background-color:#823500 }
```

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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