

Converting Colors

Decimal(8534817)

Have a look what the booklet for
Decimal(8534817) contains.

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Color

Decimal(8534817)

Conversions

Conversions Part 1

Format	Color
Hex	823B21
RGB	130, 59, 33
RGB Percent	51%, 23%, 13%
CMY	0.4902, 0.7686, 0.8706
CMYK	0.00, 0.55, 0.75, 0.49
HSL	16°, 60%, 32%
HSV	16°, 75%, 51%
XYZ	11.0444, 7.9836, 2.3977
YIQ	77.2650, 50.6620, 6.9660

Conversions

Conversions Part 2

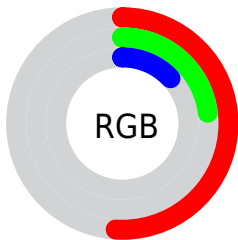
Format	Color
R_{YB}	130, 69, 33
Decimal	8534817
CIE _{Lab}	33.95, 28.69, 30.06
CIE _{LCh}	34, 41.556, 46.332
Yxy	7.9836, 0.5155, 0.3726
Android (android.graphics.Color)	4286724897 (0xFF823B21)
YUV	77.2650, -21.8226, 46.2486
Hunter-Lab	28.2552, 20.3255, 14.7473

Details

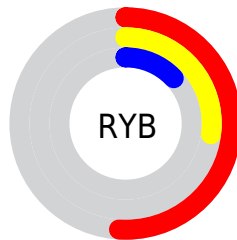
The Decimal color **8534817** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2189442**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12282959**, and **4918016** is the 20% darker color. If you saturate the color by 10%, you get **8532244**, and if you desaturate by 10%, it is **8537390**.

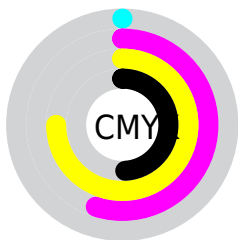
Distribution



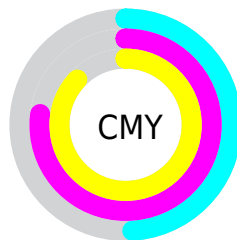
- Red (51%)
- Green (23%)
- Blue (13%)



- Red (51%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (75%)
- Black (49%)



- Cyan (49%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8534817 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 8534817 by changing the saturation by 10% instead.



8534817



8534817

16777215



6693643



12282959



4918016



14255719



3211264



16228480



458752



16759962



0



16767157



16774353



16777197



8534817



8534817

■ 8532244

■ 8537390

■ 8529927

■ 8539707

■ 8528640

■ 8542280

■ 8544597

■ 8547170

■ 8549487

■ 8552060

■ 8554377

■ 8556950

Harmonies

Analogous

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



9121855



8534817



7162120

Triad

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



8534817



24127



3165583

Complementary

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



8534817



2189442

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.



22672



8534817



24417

Square

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



8534817



2644767



24191



6831998

Rectangle

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



8534817



5918978



24191



20882

Sweetspot

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



8534817



11046275



8528232



5522494



13948116



5526612

Same Dimension

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



8534817



11024657



8547105



4209465



8397312



0

Inverse Universe

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



2189442



1147048



2177154



3751488



23936



0

Previews

White Background



This preview shows how the Decimal color 8534817 looks on a white background.

Color Contrast Check

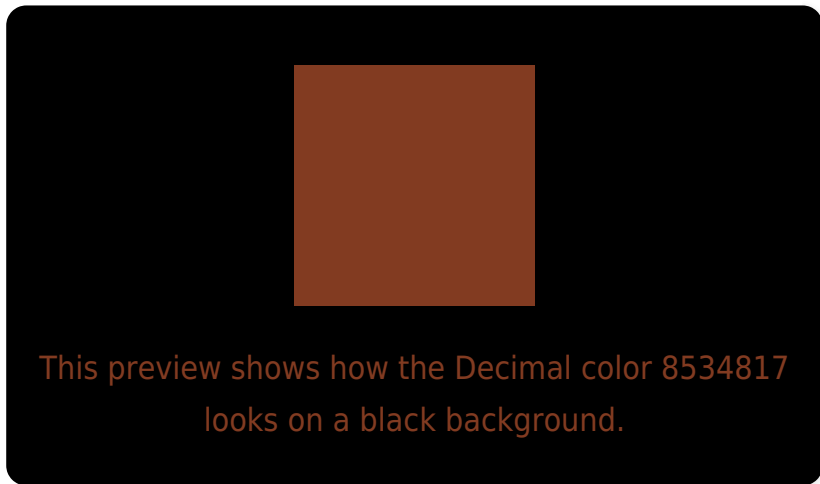
Large Text (above 18pt) WCAG AA ✓ Pass

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 8534817 Background



This preview shows how black text looks on a background with the Decimal color 8534817.



This preview shows how white text looks on a background with the Decimal color 8534817.

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
8534817

Protanopia
5853480

Deuteranopia
6638876



Tritanopia
8599612

Trichromacy



Original Color
8534817

Protanomaly
6834469

Deuteranomaly
7357982

Tritanomaly
8599858

Monochromacy



Original Color
8534817

Achromatopsia
5066061

Achromatomaly
6309437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8534817 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 #823B21 looks like.

```
.text, #text, p{  
    color:#823B21  
}
```

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 #823B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823B21
}
```

Border

The CSS property to change the border of an element to Decimal 8534817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

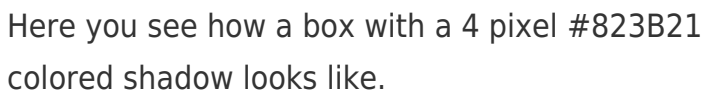
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823B21 }
```

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

```
.border{ border-color:#823B21 }
```

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



Here you see how a box with a 4 pixel #823B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823B21; -webkit-box-shadow:4px 4px  
4px 4px #823B21; box-shadow:4px 4px 4px  
4px #823B21 }
```

Background

The CSS property to change the background color of an element to Decimal 8534817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823B21 }
```

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

```
.background{ background-color:#823B21 }
```

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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