

Converting Colors

Decimal(8597021)

Have a look what the booklet for
Decimal(8597021) contains.

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Color

Decimal(8597021)

Conversions

Conversions Part 1

Format	Color
Hex	832E1D
RGB	131, 46, 29
RGB Percent	51%, 18%, 11%
CMY	0.4863, 0.8196, 0.8863
CMYK	0.00, 0.65, 0.78, 0.49
HSL	10°, 64%, 31%
HSV	10°, 78%, 51%
XYZ	10.5588, 6.8680, 1.9315
YIQ	69.4770, 56.1170, 12.7330

Conversions

Conversions Part 2

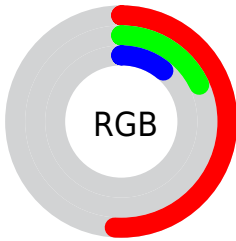
Format	Color
R_{YB}	131, 49, 29
Decimal	8597021
CIE Lab	31.50, 35.60, 29.74
CIE LCh	32, 46.390, 39.879
Yxy	6.8680, 0.5454, 0.3548
Android (android.graphics.Color)	4286787101 (0xFF832E1D)
YUV	69.4770, -19.9552, 53.9557
Hunter-Lab	26.2069, 26.0563, 13.9749

Details

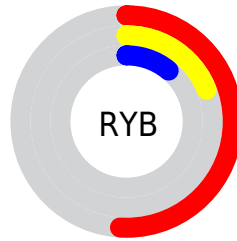
The Decimal color **8597021** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1929859**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **12410954**, and **4915200** is the 20% darker color. If you saturate the color by 10%, you get **8594192**, and if you desaturate by 10%, it is **8599850**.

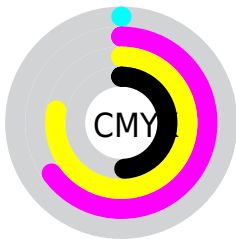
Distribution



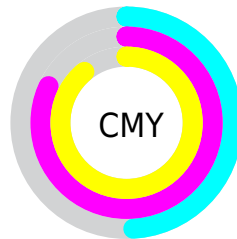
- Red (51%)
- Green (18%)
- Blue (11%)



- Red (51%)
- Yellow (19%)
- Blue (11%)



- Cyan (0%)
- Magenta (65%)
- Yellow (78%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8597021 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 8597021 by changing the saturation by 10% instead.

 8597021

 8597021

16777215

 6755334

 12410954

 4915200

 14383714

 3211265

 16422011

 0

 16756629

 16763824

 16771275

 16777191

 8597021

 8597021

■ 8594192

■ 8599850

■ 8591363

■ 8602679

■ 8590848

■ 8605508

■ 8608337

■ 8611166

■ 8613996

■ 8616569

■ 8619398

■ 8622227

Harmonies

Analogous

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



9052480



8597021



7225088

Triad

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



8597021



22832



19346

Complementary

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



8597021



1929859

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.



21903



8597021



23126

Square

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



8597021



2512136



22904



5913218

Rectangle

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



8597021



5982464



22904



20371

Sweetspot

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



8597021



11242116



8592754



5718590



14079702



5723991

Same Dimension

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



8597021



11216396



8610077



4341052



8525312



196608

Inverse Universe

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



1929859



823467



1916803



3948866



27778



515

Previews

White Background



This preview shows how the Decimal color 8597021 looks on a white background.

Color Contrast Check

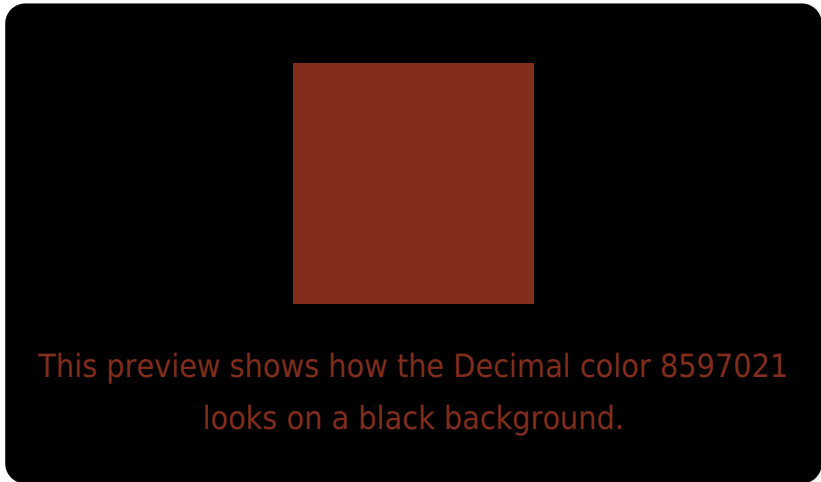
Large Text (above 18pt) WCAG AA ✓ Pass

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 8597021 Background



This preview shows how black text looks on a background with the Decimal color 8597021.



This preview shows how white text looks on a background with the Decimal color 8597021.

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
8597021

Protanopia
5458726

Deuteranopia
6178582

Trichromacy



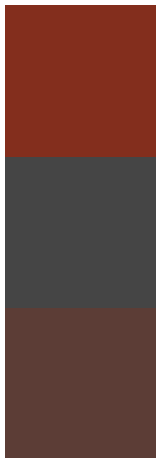
Original Color
8597021

Protanomaly
6570019

Deuteranomaly
7028249

Tritanomaly
8662312

Monochromacy



Original Color
8597021

Achromatopsia
4539717

Achromatomaly
6044982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8597021 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 #832E1D looks like.

```
.text, #text, p{  
    color:#832E1D  
}
```

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 #832E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832E1D
}
```

Border

The CSS property to change the border of an element to Decimal 8597021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

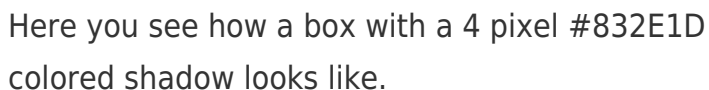
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832E1D }
```

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

```
.border{ border-color:#832E1D }
```

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



Here you see how a box with a 4 pixel #832E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832E1D; -webkit-box-shadow:4px 4px  
4px 4px #832E1D; box-shadow:4px 4px 4px  
4px #832E1D }
```

Background

The CSS property to change the background color of an element to Decimal 8597021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832E1D }
```

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

```
.background{ background-color:#832E1D }
```

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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