

Converting Colors

Decimal(8597297)

Have a look what the booklet for
Decimal(8597297) contains.

| | |
|--|----|
| Decimal(8597297) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(8597297)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 832F31 |
| RGB | 131, 47, 49 |
| RGB Percent | 51%, 18%, 19% |
| CMY | 0.4863, 0.8157, 0.8078 |
| CMYK | 0.00, 0.64, 0.63, 0.49 |
| HSL | 359°, 47%, 35% |
| HSV | 359°, 64%, 51% |
| XYZ | 10.9310, 7.0801, 3.6962 |
| YIQ | 72.3440, 49.4220, 18.4300 |

Conversions

Conversions Part 2

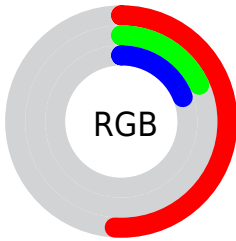
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 131, 47, 49 |
| Decimal | 8597297 |
| CIE Lab | 31.99, 36.30, 17.98 |
| CIE LCh | 32, 40.513, 26.348 |
| Yxy | 7.0801, 0.5036, 0.3262 |
| Android (android.graphics.Color) | 4286787377 (0xFF832F31) |
| YUV | 72.3440, -11.5086, 51.4413 |
| Hunter-Lab | 26.6084, 26.7646, 10.3899 |

Details

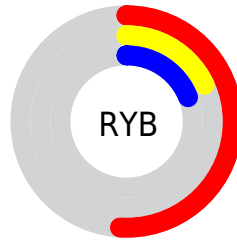
The Decimal color **8597297** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3113857**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12345695**, and **4980739** is the 20% darker color. If you saturate the color by 10%, you get **8593956**, and if you desaturate by 10%, it is **8600638**.

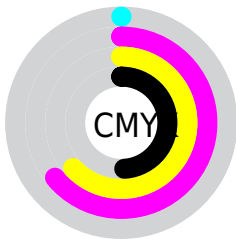
Distribution



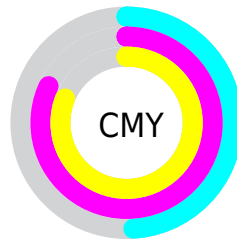
- Red (51%)
- Green (18%)
- Blue (19%)



- Red (51%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (63%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8597297 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 8597297 by changing the saturation by 10% instead.

 8597297

 8597297

16777215

 6755612

 12345695

 4980739

 14318456

 3342337

 16291474

 327680

 16757164

 0

 16764359

 16771555

 8597297

 8597297

 8593956

 8600638

■ 8590615

■ 8603979

■ 8587275

■ 8607319

■ 8585219

■ 8610660

■ 8614257

■ 8617598

■ 8620939

■ 8624279

■ 8627620

Harmonies

Analogous

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



8531025



8597297



7748629

Triad

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



8597297



874278



20619

Complementary

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



8597297



3113857

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.



22400



8597297



23110

Square

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



8597297



4149769



23143



4408453

Rectangle

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



8597297



6767621



23143



21385

Sweetspot

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



8597297



11242123



8400771



5718851



14079702



5723991

Same Dimension

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



8597297



11216682



8607279



4340796



8519683



196608

Inverse Universe

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



8597297



11216682



3103875



4340796



8519683



196608

Previews

White Background



This preview shows how the Decimal color 8597297 looks on a white background.

Color Contrast Check

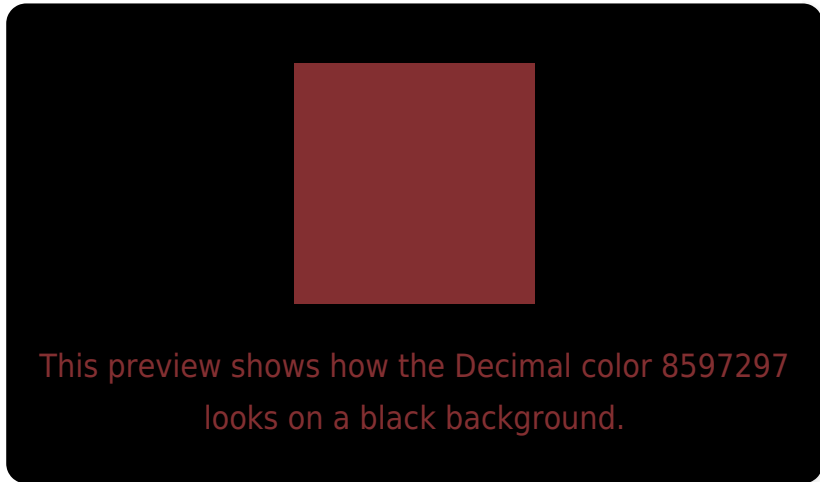
Large Text (above 18pt) WCAG AA ✓ Pass

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 8597297 Background



This preview shows how black text looks on a background with the Decimal color 8597297.



This preview shows how white text looks on a background with the Decimal color 8597297.

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
8597297

Protanopia
5327933

Deuteranopia
6113581

Trichromacy



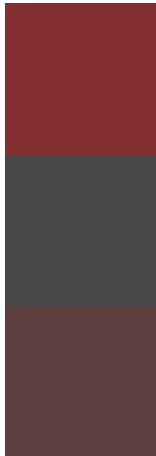
Original Color
8597297

Protanomaly
6504761

Deuteranomaly
7028782

Tritanomaly
8597298

Monochromacy



Original Color
8597297

Achromatopsia
4737096

Achromatomaly
6111040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8597297 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 #832F31 looks like.

```
.text, #text, p{  
    color:#832F31  
}
```

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 #832F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832F31
}
```

Border

The CSS property to change the border of an element to Decimal 8597297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

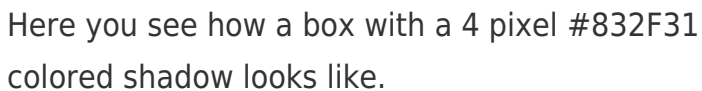
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832F31 }
```

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

```
.border{ border-color:#832F31 }
```

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



Here you see how a box with a 4 pixel #832F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832F31; -webkit-box-shadow:4px 4px  
4px 4px #832F31; box-shadow:4px 4px 4px  
4px #832F31 }
```

Background

The CSS property to change the background color of an element to Decimal 8597297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832F31 }
```

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

```
.background{ background-color:#832F31 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor