

Converting Colors

Decimal(8597295)

Have a look what the booklet for
Decimal(8597295) contains.

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Color

Decimal(8597295)

Conversions

Conversions Part 1

Format	Color
Hex	832F2F
RGB	131, 47, 47
RGB Percent	51%, 18%, 18%
CMY	0.4863, 0.8157, 0.8157
CMYK	0.00, 0.64, 0.64, 0.49
HSL	0°, 47%, 35%
HSV	0°, 64%, 51%
XYZ	10.8897, 7.0636, 3.4788
YIQ	72.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

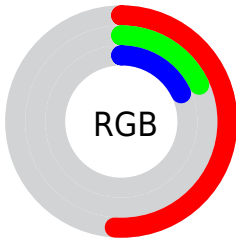
Format	Color
R_{YB}	131, 47, 47
Decimal	8597295
CIE Lab	31.95, 36.16, 19.21
CIE LCh	32, 40.946, 27.982
Yxy	7.0636, 0.5081, 0.3296
Android (android.graphics.Color)	4286787375 (0xFF832F2F)
YUV	72.1160, -12.3822, 51.6413
Hunter-Lab	26.5774, 26.6273, 10.8435

Details

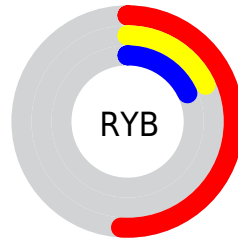
The Decimal color **8597295** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3113859**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12345693**, and **4980736** is the 20% darker color. If you saturate the color by 10%, you get **8593954**, and if you desaturate by 10%, it is **8600636**.

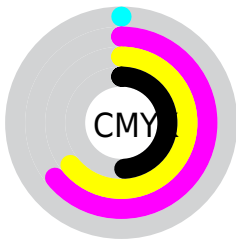
Distribution



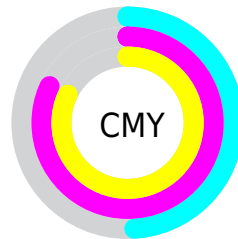
- Red (51%)
- Green (18%)
- Blue (18%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8597295 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 8597295 by changing the saturation by 10% instead.



8597295



8597295

16777215



6755610



12345693



4980736



14318454



3342337



16291471



262144



16757162



0



16764357



16771553

16777214



8597295



8597295

■ 8593954

■ 8600636

■ 8590613

■ 8603977

■ 8587272

■ 8607318

■ 8585216

■ 8610659

■ 8614257

■ 8617598

■ 8620939

■ 8624280

■ 8627621

Harmonies

Analogous

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



8530767



8597295



7683091

Triad

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



8597295



284455



20620

Complementary

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



8597295



3113859

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.



22401



8597295



23112

Square

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



8597295



4018697



23145



4605060

Rectangle

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



8597295



6702339



23145



21386

Sweetspot

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



8597295



11242122



8597379



5718851



14079702



5723991

Same Dimension

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



8597295



11216679



8608047



4340796



8519680



196608

Inverse Universe

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



3113859



2599851



3103107



3949122



33410



771

Previews

White Background



This preview shows how the Decimal color 8597295 looks on a white background.

Color Contrast Check

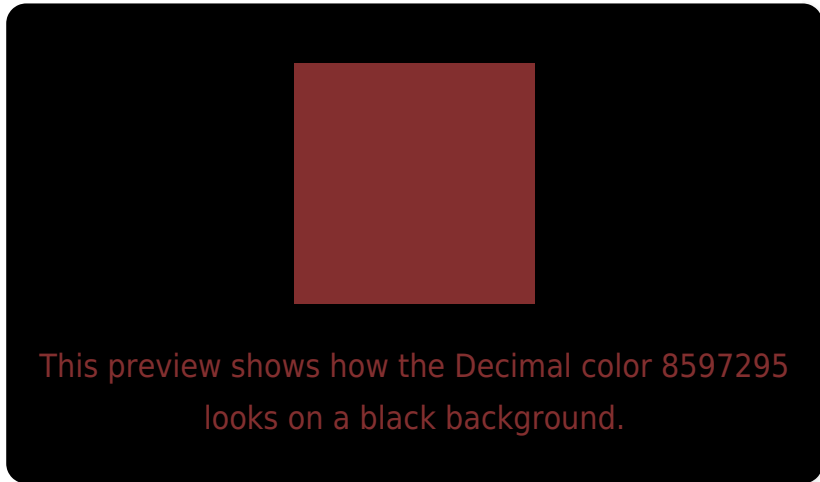
Large Text (above 18pt) WCAG AA ✓ Pass

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 8597295 Background



This preview shows how black text looks on a background with the Decimal color 8597295.



This preview shows how white text looks on a background with the Decimal color 8597295.

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
8597295

Protanopia
5327931

Deuteranopia
6113579

Trichromacy



Original Color

8597295

Protanomaly

6504759

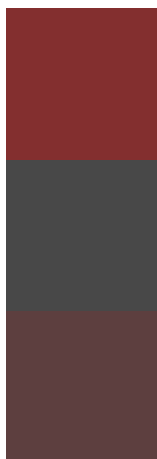
Deuteranomaly

7028780

Tritanomaly

8597296

Monochromacy



Original Color

8597295

Achromatopsia

4737096

Achromatomaly

6111039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8597295 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 #832F2F looks like.

```
.text, #text, p{  
    color:#832F2F  
}
```

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 #832F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832F2F
}
```

Border

The CSS property to change the border of an element to Decimal 8597295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

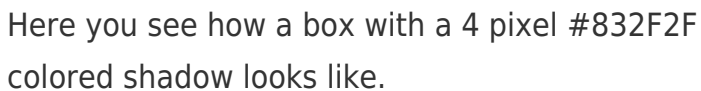
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832F2F }
```

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

```
.border{ border-color:#832F2F }
```

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



Here you see how a box with a 4 pixel #832F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832F2F; -webkit-box-shadow:4px 4px  
4px 4px #832F2F; box-shadow:4px 4px 4px  
4px #832F2F }
```

Background

The CSS property to change the background color of an element to Decimal 8597295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832F2F }
```

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

```
.background{ background-color:#832F2F }
```

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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