

Converting Colors

Decimal(8794940)

Have a look what the booklet for
Decimal(8794940) contains.

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Color

Decimal(8794940)

Conversions

Conversions Part 1

Format	Color
Hex	86333C
RGB	134, 51, 60
RGB Percent	53%, 20%, 24%
CMY	0.4745, 0.8000, 0.7647
CMYK	0.00, 0.62, 0.55, 0.47
HSL	353°, 45%, 36%
HSV	353°, 62%, 53%
XYZ	11.8310, 7.7622, 5.1497
YIQ	76.8430, 46.5790, 20.3950

Conversions

Conversions Part 2

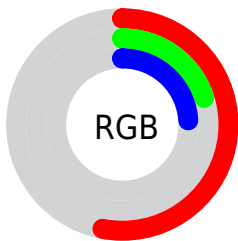
Format	Color
R_{YB}	134, 51, 60
Decimal	8794940
CIE Lab	33.48, 36.36, 12.99
CIE LCh	33, 38.612, 19.656
Yxy	7.7622, 0.4782, 0.3137
Android (android.graphics.Color)	4286985020 (0xFF86333C)
YUV	76.8430, -8.3036, 50.1267
Hunter-Lab	27.8608, 27.0429, 8.5436

Details

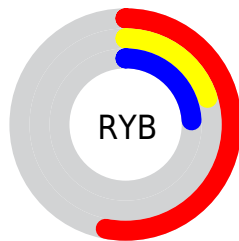
The Decimal color **8794940** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3376765**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12543339**, and **5177362** is the 20% darker color. If you saturate the color by 10%, you get **8791600**, and if you desaturate by 10%, it is **8798280**.

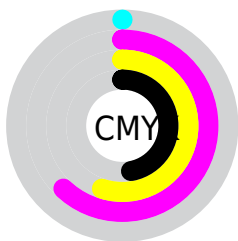
Distribution



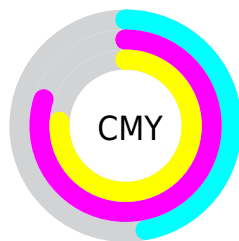
- Red (53%)
- Green (20%)
- Blue (24%)



- Red (53%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8794940 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 8794940 by changing the saturation by 10% instead.

 8794940

 8794940

16777215

 6953254

 12543339

 5177362

 14450564

 3538944

 16423582


 1245184

 16758201

 0

 16765397

 16772849

 8794940

 8794940

 8791600

 8798280

■ 8788004

■ 8801876

■ 8784664

■ 8805216

■ 8781839

■ 8808812

■ 8812152

■ 8815492

■ 8819088

■ 8822428

■ 8826024

Harmonies

Analogous

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



8467291



8794940



8142113

Triad

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



8794940



2447653



21899

Complementary

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



8794940



3376765

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.



23421



8794940



23875

Square

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



8794940



4936462



23906



3885961

Rectangle

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



8794940



7292434



23906



22664

Sweetspot

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



8794940



11373712



8139654



5718853



14079702



5723991

Same Dimension

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



8794940



11349307



8803123



4340796



8519694



196608

Inverse Universe

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



8794940



11349307



3368582



4340796



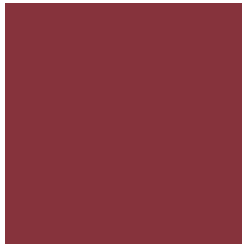
8519694



196608

Previews

White Background



This preview shows how the Decimal color 8794940 looks on a white background.

Color Contrast Check

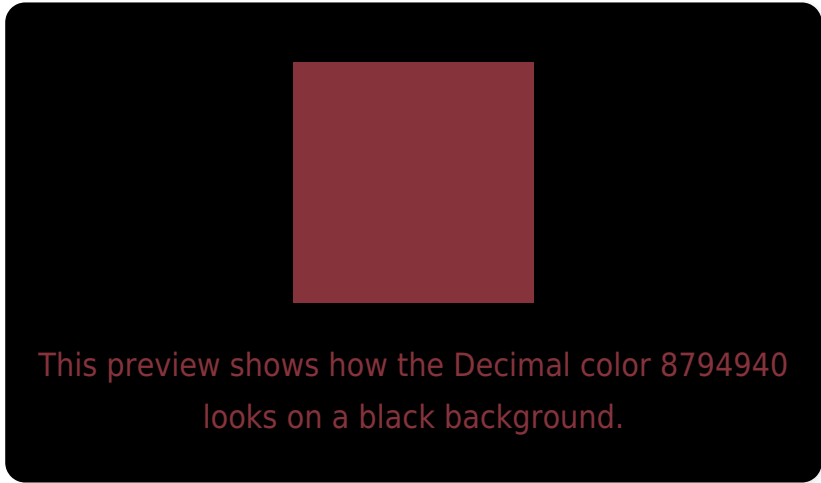
Large Text (above 18pt) WCAG AA ✓ Pass

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 8794940 Background



This preview shows how black text looks on a background with the Decimal color 8794940.

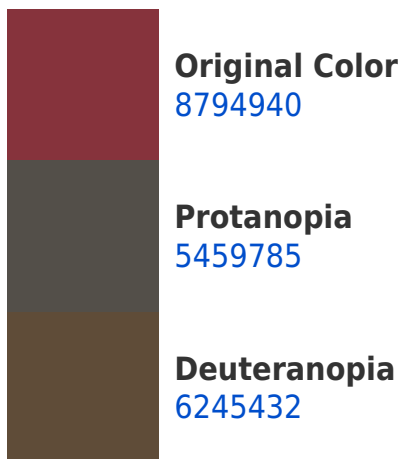



This preview shows how white text looks on a background with the Decimal color 8794940.

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





Tritanopia
8795191

Trichromacy



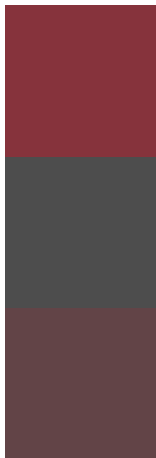
Original Color
8794940

Protanomaly
6702404

Deuteranomaly
7160633

Tritanomaly
8795193

Monochromacy



Original Color
8794940

Achromatopsia
5066061

Achromatomaly
6440007

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8794940 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 #86333C looks like.

```
.text, #text, p{  
    color:#86333C  
}
```

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 #86333C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86333C
}
```

Border

The CSS property to change the border of an element to Decimal 8794940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

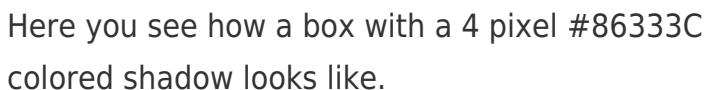
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86333C }
```

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

```
.border{ border-color:#86333C }
```

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



Here you see how a box with a 4 pixel #86333C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86333C; -webkit-box-shadow:4px 4px  
4px 4px #86333C; box-shadow:4px 4px 4px  
4px #86333C }
```

Background

The CSS property to change the background color of an element to Decimal 8794940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86333C }
```

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

```
.background{ background-color:#86333C }
```

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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