

Converting Colors

Decimal(8796477)

Have a look what the booklet for
Decimal(8796477) contains.

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Color

Decimal(8796477)

Conversions

Conversions Part 1

Format	Color
Hex	86393D
RGB	134, 57, 61
RGB Percent	53%, 22%, 24%
CMY	0.4745, 0.7765, 0.7608
CMYK	0.00, 0.57, 0.54, 0.47
HSL	357°, 40%, 37%
HSV	357°, 57%, 53%
XYZ	12.1369, 8.3315, 5.3833
YIQ	80.4790, 44.6080, 17.5680

Conversions

Conversions Part 2

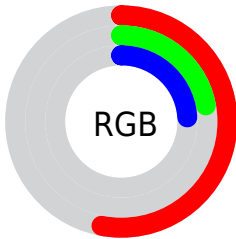
Format	Color
RYB	134, 57, 61
Decimal	8796477
CIELab	34.66, 33.40, 13.95
CIElCh	35, 36.199, 22.661
Yxy	8.3315, 0.4695, 0.3223
Android (android.graphics.Color)	4286986557 (0xFF86393D)
YUV	80.4790, -9.6031, 46.9379
Hunter-Lab	28.8644, 24.5435, 9.1472

Details

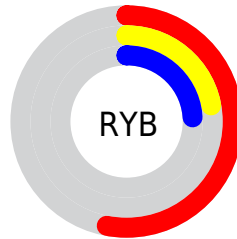
The Decimal color **8796477** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3769986**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **12544876**, and **5244179** is the 20% darker color. If you saturate the color by 10%, you get **8793136**, and if you desaturate by 10%, it is **8799818**.

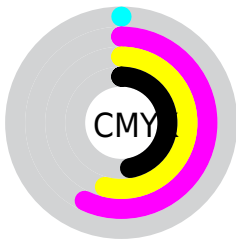
Distribution



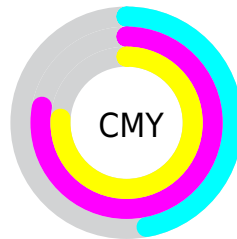
- Red (53%)
- Green (22%)
- Blue (24%)



- Red (53%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8796477 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 8796477 by changing the saturation by 10% instead.

8796477

8796477

16777215

7020839

12544876

5244179

14452102

3538944

16359584

1441792

16759739

0

16766934

16774387

8796477

8796477

8793136

8799818

■ 8789540

■ 8803414

■ 8786199

■ 8806755

■ 8782602

■ 8810352

■ 8781831

■ 8813693

■ 8817033

■ 8820630

■ 8823971

■ 8827567

Harmonies

Analogous

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



8534106



8796477



8143396

Triad

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



8796477



2645037



22411

Complementary

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



8796477



3769986

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.



23935



8796477



24393

Square

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



8796477



5003032



24423



4607367

Rectangle

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



8796477



7293464



24423



22920

Sweetspot

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



8796477



11374737



8468870



5719366



14079702



5723991

Same Dimension

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



8796477



11351612



8804921



4340796



8519687



196608

Inverse Universe

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



8796477



11351612



3761542



4340796



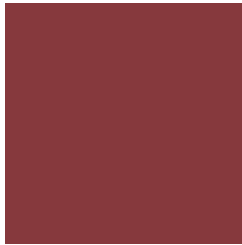
8519687



196608

Previews

White Background



This preview shows how the Decimal color 8796477 looks on a white background.

Color Contrast Check

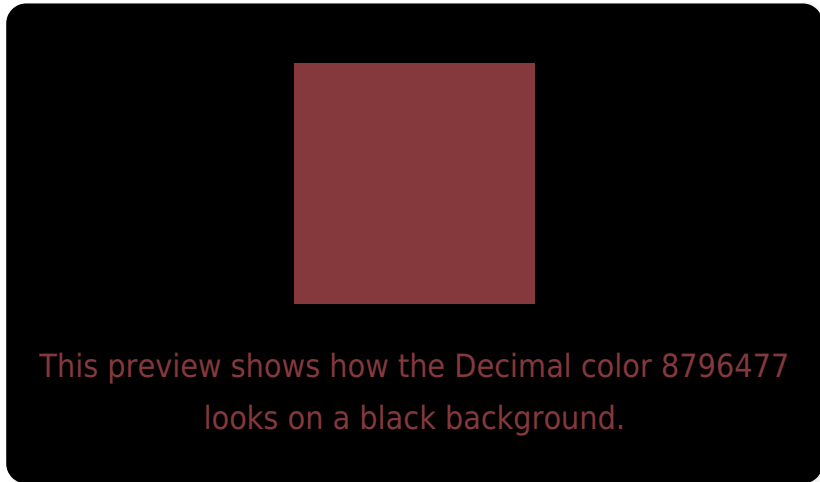
Large Text (above 18pt) WCAG AA ✓ Pass

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 8796477 Background



This preview shows how black text looks on a background with the Decimal color 8796477.



This preview shows how white text looks on a background with the Decimal color 8796477.

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
8796477

Protanopia
5657161

Deuteranopia
6442809



Tritanopia
8796477

Trichromacy



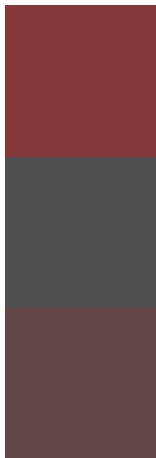
Original Color
8796477

Protanomaly
6768965

Deuteranomaly
7292730

Tritanomaly
8796477

Monochromacy



Original Color
8796477

Achromatopsia
5263440

Achromatomaly
6572105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8796477 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 #86393D looks like.

```
.text, #text, p{  
    color:#86393D  
}
```

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 #86393D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86393D
}
```

Border

The CSS property to change the border of an element to Decimal 8796477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

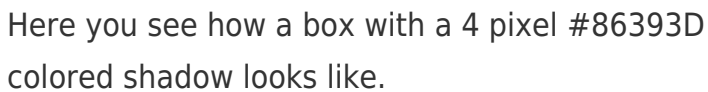
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86393D }
```

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

```
.border{ border-color:#86393D }
```

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



Here you see how a box with a 4 pixel #86393D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86393D; -webkit-box-shadow:4px 4px  
4px 4px #86393D; box-shadow:4px 4px 4px  
4px #86393D }
```

Background

The CSS property to change the background color of an element to Decimal 8796477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86393D }
```

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

```
.background{ background-color:#86393D }
```

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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