

Converting Colors

Decimal(8880477)

Have a look what the booklet for
Decimal(8880477) contains.

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Color

Decimal(8880477)

Conversions

Conversions Part 1

Format	Color
Hex	87815D
RGB	135, 129, 93
RGB Percent	53%, 51%, 36%
CMY	0.4706, 0.4941, 0.6353
CMYK	0.00, 0.04, 0.31, 0.47
HSL	51°, 18%, 45%
HSV	51°, 31%, 53%
XYZ	19.8177, 21.6417, 13.4887
YIQ	126.6900, 15.1320, -9.9240

Conversions

Conversions Part 2

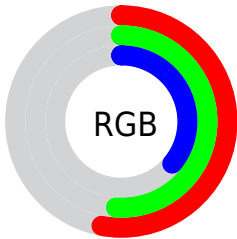
Format	Color
R_{YB}	100, 135, 93
Decimal	8880477
CIE Lab	53.64, -3.70, 20.38
CIE LCh	54, 20.710, 100.303
Yxy	21.6417, 0.3607, 0.3939
Android (android.graphics.Color)	4287070557 (0xFF87815D)
YUV	126.6900, -16.6092, 7.2879
Hunter-Lab	46.5207, -5.3705, 15.3733

Details

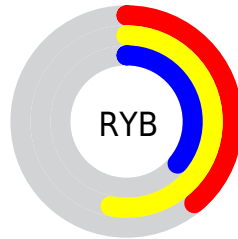
The Decimal color **8880477** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6120327**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12433040**, and **5591086** is the 20% darker color. If you saturate the color by 10%, you get **8879951**, and if you desaturate by 10%, it is **8881003**.

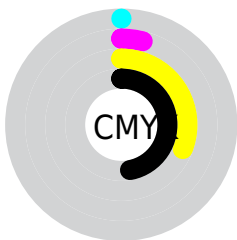
Distribution



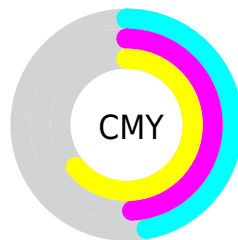
- Red (53%)
- Green (51%)
- Blue (36%)



- Red (39%)
- Yellow (53%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8880477 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 8880477 by changing the saturation by 10% instead.



8880477



8880477

16777215



7170117



12433040



5591086



14274986



4012313



16117446



2565120



16777186



724736

16777214



0



8880477



8880477



8879951



8881003



8879426



8881528

■ 8878901

■ 8882053

■ 8878375

■ 8882579

■ 8877850

■ 8883105

■ 8877324

■ 8883630

■ 8877056

■ 8884155

■ 8884425

■ 8884951

Harmonies

Analogous

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



9993055



8880477



7571045

Triad

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



8880477



5015959



10253709

Complementary

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



8880477



6120327

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.



9140891



8880477



5997985

Square

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



8880477



5212806



7569571



10777467

Rectangle

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



8880477



6654062



7569571



9926290

Sweetspot

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



8880477



11579040



8871267



5855311



14277081



5855577

Same Dimension

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



8880477



11577199



7898973



4342076



8548096



197120

Inverse Universe

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



6120327



7305392



7101831



3947842



4994



3

Previews

White Background



This preview shows how the Decimal color 88804777 looks on a white background.

Color Contrast Check

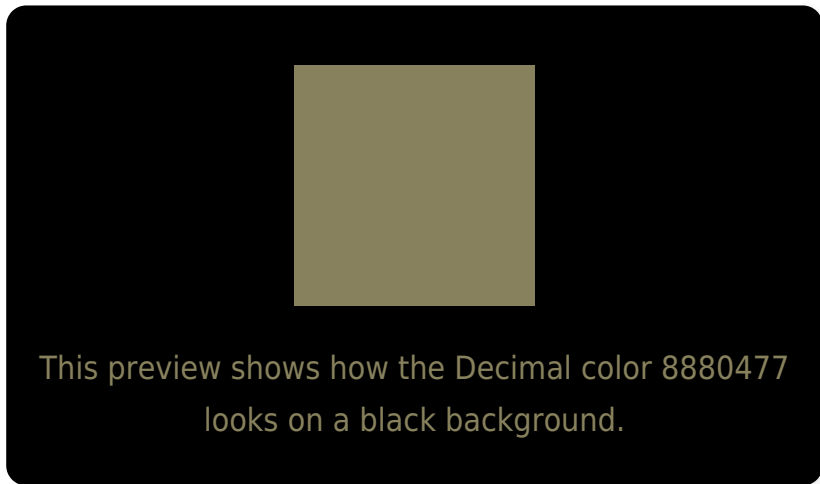
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

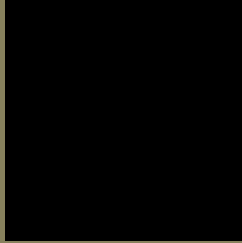
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8880477 Background



This preview shows how black text looks on a background with the Decimal color 8880477.



This preview shows how white text looks on a background with the Decimal color 8880477.

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
8880477

Protanopia
9076829

Deuteranopia
9993054



Tritanopia
9206917

Trichromacy



Original Color
8880477

Protanomaly
9011293

Deuteranomaly
9600350

Tritanomaly
9076342

Monochromacy



Original Color
8880477

Achromatopsia
8355711

Achromatomaly
8552563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8880477 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 #87815D looks like.

```
.text, #text, p{  
    color:#87815D  
}
```

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 #87815D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87815D
}
```

Border

The CSS property to change the border of an element to Decimal 8880477 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
#87815D }
```

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

```
.border{ border-color:#87815D }
```

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

Here you see how a box with a 4 pixel #87815D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87815D; -webkit-box-shadow:4px 4px  
4px 4px #87815D; box-shadow:4px 4px 4px  
4px #87815D }
```

Background

The CSS property to change the background color of an element to Decimal 8880477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87815D }
```

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

```
.background{ background-color:#87815D }
```

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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