

Converting Colors

Decimal(8874080)

Have a look what the booklet for
Decimal(8874080) contains.

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Color

Decimal(8874080)

Conversions

Conversions Part 1

Format	Color
Hex	876860
RGB	135, 104, 96
RGB Percent	53%, 41%, 38%
CMY	0.4706, 0.5922, 0.6235
CMYK	0.00, 0.23, 0.29, 0.47
HSL	12°, 17%, 45%
HSV	12°, 29%, 53%
XYZ	17.0533, 15.8961, 13.2358
YIQ	112.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

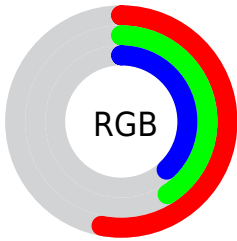
Format	Color
R_{YB}	135, 106, 96
Decimal	8874080
CIE _{Lab}	46.84, 11.15, 9.27
CIE _{LCh}	47, 14.502, 39.720
Yxy	15.8961, 0.3692, 0.3442
Android (android.graphics.Color)	4287064160 (0xFF876860)
YUV	112.3570, -8.0640, 19.8579
Hunter-Lab	39.8699, 6.5766, 8.2261

Details

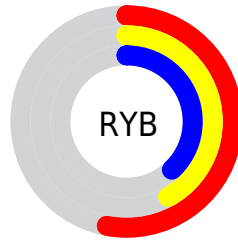
The Decimal color **8874080** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6324103**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **12426130**, and **5519666** is the 20% darker color. If you saturate the color by 10%, you get **8871250**, and if you desaturate by 10%, it is **8876910**.

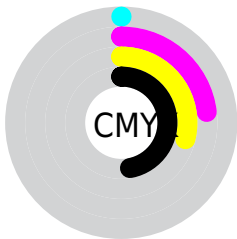
Distribution



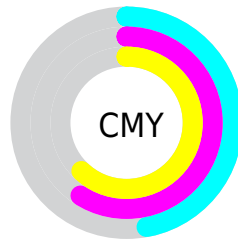
- Red (53%)
- Green (41%)
- Blue (38%)



- Red (53%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8874080 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 8874080 by changing the saturation by 10% instead.

■ 8874080

■ 8874080

16777215

■ 7163976

■ 12426130

■ 5519666

■ 14268077

■ 3941149

■ 16175816

■ 2559491

■ 16772836

■ 0

■ 8874080

■ 8874080

■ 8871250

■ 8876910

■ 8868677

■ 8879483

■ 8865848

■ 8882313

■ 8863018

■ 8885142

■ 8860189

■ 8887971

■ 8857615

■ 8890545

■ 8854786

■ 8893374

■ 8854528

■ 8896204

■ 8899034

Harmonies

Analogous

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



8939115



8874080



8416089

Triad

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



8874080



5862758



6713223

Complementary

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



8874080



6324103

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.



5731205



8874080



5273203

Square

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



8874080



6779740



5141886



7760770

Rectangle

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



8874080



7958103



5141886



6385799

Sweetspot

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



8874080



11576224



8872063



5853519



14277081



5855577

Same Dimension

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



8874080



11566962



8878944



4341052



8526592



196864

Inverse Universe

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



6324103



7513008



6319239



3948866



26498



515

Previews

White Background



This preview shows how the Decimal color 8874080 looks on a white background.

Color Contrast Check

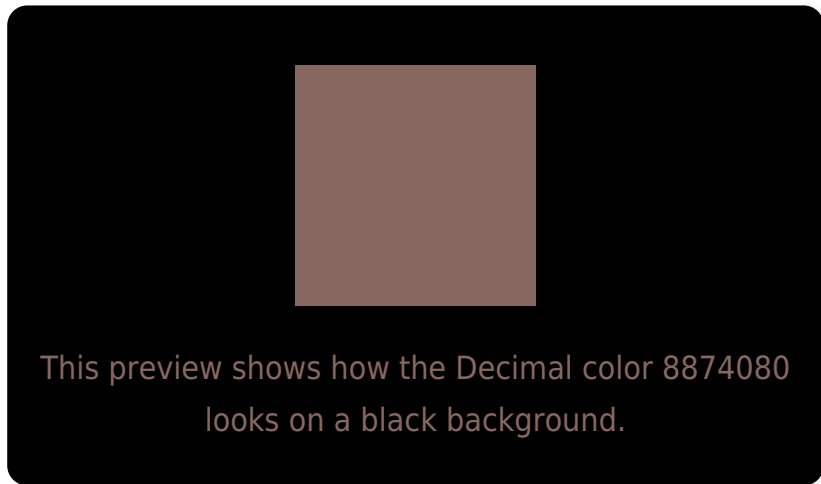
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 8874080 Background



This preview shows how black text looks on a background with the Decimal color 8874080.

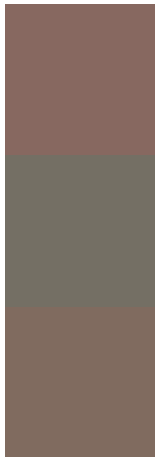


This preview shows how white text looks on a background with the Decimal color 8874080.

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
8874080

Protanopia
7630692

Deuteranopia
8416095



Tritanopia
8939118

Trichromacy



Original Color

8874080

Protanomaly

8088675

Deuteranomaly

8612447

Tritanomaly

8939369

Monochromacy



Original Color

8874080

Achromatopsia

7368816

Achromatomaly

7892330

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8874080 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 #876860 looks like.

```
.text, #text, p{  
    color:#876860  
}
```

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 #876860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876860
}
```

Border

The CSS property to change the border of an element to Decimal 8874080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

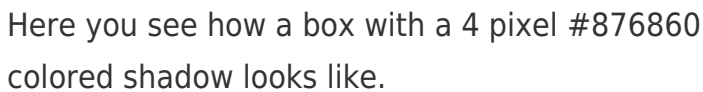
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876860 }
```

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

```
.border{ border-color:#876860 }
```

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



Here you see how a box with a 4 pixel #876860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876860; -webkit-box-shadow:4px 4px  
4px 4px #876860; box-shadow:4px 4px 4px  
4px #876860 }
```

Background

The CSS property to change the background color of an element to Decimal 8874080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876860 }
```

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

```
.background{ background-color:#876860 }
```

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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