

Converting Colors

Decimal(8800096)

Have a look what the booklet for
Decimal(8800096) contains.

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Color

Decimal(8800096)

Conversions

Conversions Part 1

Format	Color
Hex	864760
RGB	134, 71, 96
RGB Percent	53%, 28%, 38%
CMY	0.4745, 0.7216, 0.6235
CMYK	0.00, 0.47, 0.28, 0.47
HSL	336°, 31%, 40%
HSV	336°, 47%, 53%
XYZ	14.1961, 10.4193, 12.3292
YIQ	92.6870, 29.5230, 21.1310

Conversions

Conversions Part 2

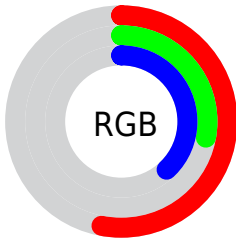
Format	Color
R_{YB}	134, 71, 96
Decimal	8800096
CIE _{Lab}	38.58, 30.01, -2.65
CIE _{LCh}	39, 30.123, 354.959
Yxy	10.4193, 0.3843, 0.2820
Android (android.graphics.Color)	4286990176 (0xFF864760)
YUV	92.6870, 1.6333, 36.2315
Hunter-Lab	32.2790, 22.0148, -0.0510

Details

The Decimal color **8800096** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4687469**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **12417426**, and **5379890** is the 20% darker color. If you saturate the color by 10%, you get **8796760**, and if you desaturate by 10%, it is **8803432**.

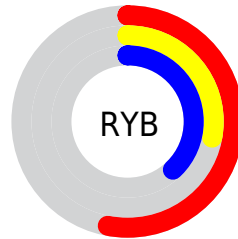
Distribution



Red (53%)

Green (28%)

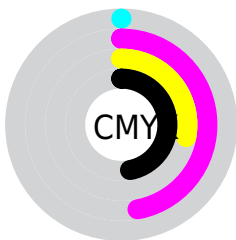
Blue (38%)



Red (53%)

Yellow (28%)

Blue (38%)

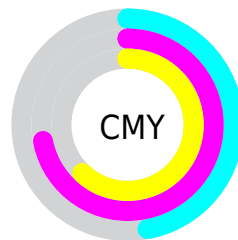


Cyan (0%)

Magenta (47%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8800096 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 8800096 by changing the saturation by 10% instead.

8800096

8800096

16777215

7089992

12417426

5379890

14259117

3735581

16166600

2424834

16763620

0

16770815

8800096

8800096

8796760

8803432

8793168

8807024

8789832

8810360

8786240

8813952

8782904

8817288

8781877

8820624

8824217

8827553

8831145

Harmonies

Analogous

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



7687543



8800096



8996936

Triad

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



8800096



5595181



25730

Complementary

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



8800096



4687469

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.



26479



8800096



3695934

Square

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



8800096



7165993



223062



2580363

Rectangle

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



880096



8670265



223062



26237

Sweetspot

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



8800096



11376031



7161734



5720142



14079702



5723991

Same Dimension

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



8800096



11357299



8801607



4340798



8519732



196609

Inverse Universe

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



8800096



11357299



4685958



4340798



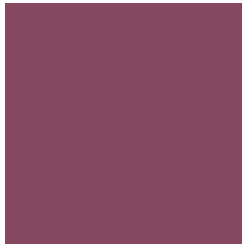
8519732



196609

Previews

White Background



This preview shows how the Decimal color 8800096 looks on a white background.

Color Contrast Check

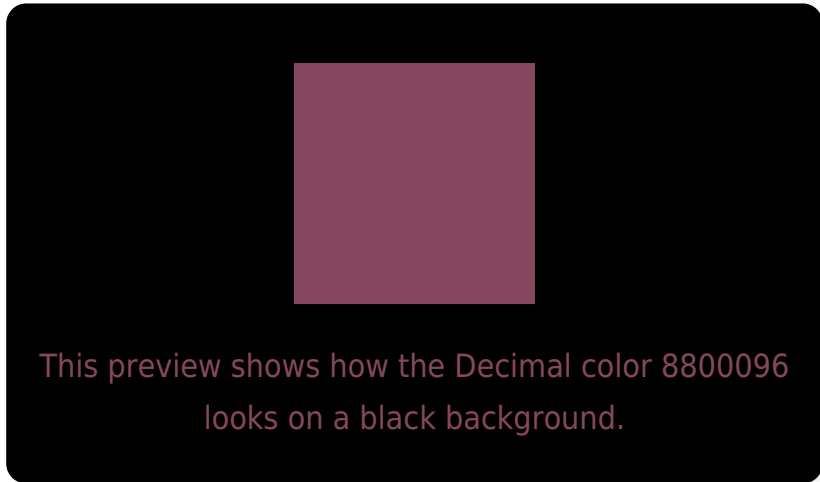
Large Text (above 18pt) WCAG AA ✓ Pass

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

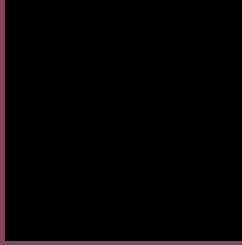
Any Text WCAG AA × Fail

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 8800096 Background



This preview shows how black text looks on a background with the Decimal color 8800096.

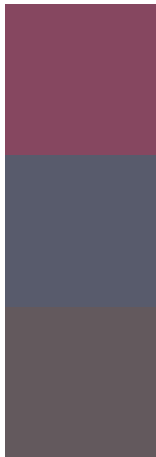


This preview shows how white text looks on a background with the Decimal color 8800096.

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
8800096

Protanopia
5790572

Deuteranopia
6510941

Trichromacy



Original Color
8800096

Protanomaly
6902888

Deuteranomaly
7361118

Tritanomaly
8735062

Monochromacy



Original Color
8800096

Achromatopsia
6118749

Achromatomaly
7099742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8800096 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 #864760 looks like.

```
.text, #text, p{  
    color:#864760  
}
```

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 #864760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864760
}
```

Border

The CSS property to change the border of an element to Decimal 8800096 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".

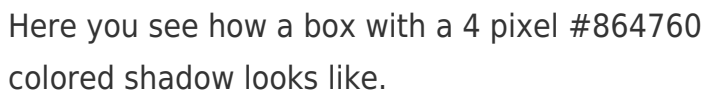
```
.border, #border, table{ border:4px solid
#864760 }
```

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

```
.border{ border-color:#864760 }
```

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

Here you see how a box with a 4 pixel #864760 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #864760 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864760; -webkit-box-shadow:4px 4px  
4px 4px #864760; box-shadow:4px 4px 4px  
4px #864760 }
```

Background

The CSS property to change the background color of an element to Decimal 8800096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864760 }
```

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

```
.background{ background-color:#864760 }
```

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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