

Converting Colors

Decimal(8861248)

Have a look what the booklet for
Decimal(8861248) contains.

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Color

Decimal(8861248)

Conversions

Conversions Part 1

Format	Color
Hex	873640
RGB	135, 54, 64
RGB Percent	53%, 21%, 25%
CMY	0.4706, 0.7882, 0.7490
CMYK	0.00, 0.60, 0.53, 0.47
HSL	353°, 43%, 37%
HSV	353°, 60%, 53%
XYZ	12.2363, 8.1594, 5.7805
YIQ	79.3590, 45.0660, 20.2820

Conversions

Conversions Part 2

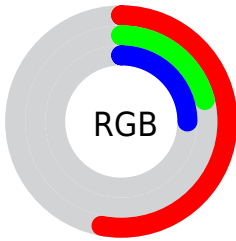
Format	Color
RYB	135, 54, 64
Decimal	8861248
CIELab	34.31, 35.60, 11.58
CIELCh	34, 37.439, 18.015
Yxy	8.1594, 0.4675, 0.3117
Android (android.graphics.Color)	4287051328 (0xFF873640)
YUV	79.3590, -7.5720, 48.7972
Hunter-Lab	28.5647, 26.4760, 7.9970

Details

The Decimal color **8861248** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3573629**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12609648**, and **5308438** is the 20% darker color. If you saturate the color by 10%, you get **8857908**, and if you desaturate by 10%, it is **8864844**.

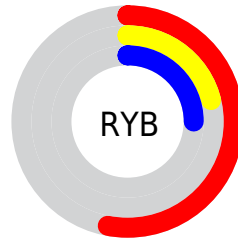
Distribution



Red (53%)

Green (21%)

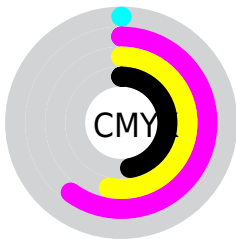
Blue (25%)



Red (53%)

Yellow (21%)

Blue (25%)

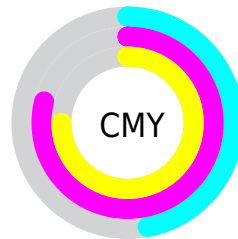


Cyan (0%)

Magenta (60%)

Yellow (53%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8861248 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 8861248 by changing the saturation by 10% instead.

8861248

8861248

16777215

7019818

12609648

5308438

14516873

3604480

16489891

1507328

16758974

0

16766170

16773622

8861248

8861248

8857908

8864844

■ 8854312

■ 8868184

■ 8850716

■ 8871523

■ 8847377

■ 8875119

■ 8878715

■ 8882055

■ 8885651

■ 8888991

■ 8892587

Harmonies

Analogous

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



8468318



8861248



8273701

Triad

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



8861248



2906919



22411

Complementary

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



8861248



3573629

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.



23932



8861248



24131

Square

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



8861248



5199122



24418



3886729

Rectangle

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



8861248



7489303



24418



23176

Sweetspot

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



8861248



11571348



8140423



5850696



14277081



5855577

Same Dimension

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



8861248



11546945



8868918



4340796



8519696



196608

Inverse Universe

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



8861248



11546945



3565959



4340796



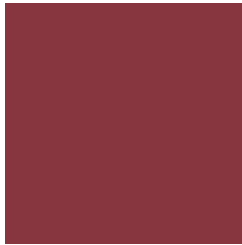
8519696



196608

Previews

White Background



This preview shows how the Decimal color 8861248 looks on a white background.

Color Contrast Check

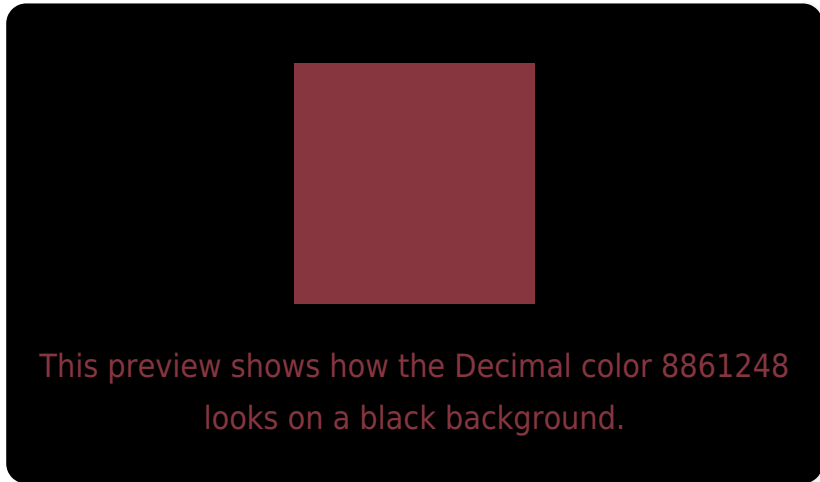
Large Text (above 18pt) WCAG AA ✓ Pass

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 8861248 Background



This preview shows how black text looks on a background with the Decimal color 8861248.



This preview shows how white text looks on a background with the Decimal color 8861248.

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
8861248

Protanopia
5525837

Deuteranopia
6311484



Tritanopia
8861498

Trichromacy



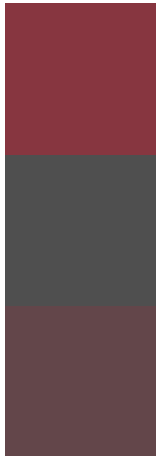
Original Color
8861248

Protanomaly
6768456

Deuteranomaly
7226685

Tritanomaly
8861500

Monochromacy



Original Color
8861248

Achromatopsia
5197647

Achromatomaly
6506058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8861248 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 #873640 looks like.

```
.text, #text, p{  
  color:#873640  
}
```

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 #873640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873640
}
```

Border

The CSS property to change the border of an element to Decimal 8861248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

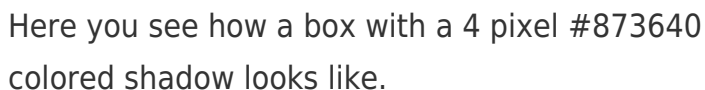
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873640 }
```

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

```
.border{ border-color:#873640 }
```

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



Here you see how a box with a 4 pixel #873640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873640; -webkit-box-shadow:4px 4px  
4px 4px #873640; box-shadow:4px 4px 4px  
4px #873640 }
```

Background

The CSS property to change the background color of an element to Decimal 8861248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873640 }
```

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

```
.background{ background-color:#873640 }
```

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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