

Converting Colors

Decimal(8863040)

Have a look what the booklet for
Decimal(8863040) contains.

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Color

Decimal(8863040)

Conversions

Conversions Part 1

Format	Color
Hex	873D40
RGB	135, 61, 64
RGB Percent	53%, 24%, 25%
CMY	0.4706, 0.7608, 0.7490
CMYK	0.00, 0.55, 0.53, 0.47
HSL	358°, 38%, 38%
HSV	358°, 55%, 53%
XYZ	12.5858, 8.8585, 5.8970
YIQ	83.4680, 43.1410, 16.6210

Conversions

Conversions Part 2

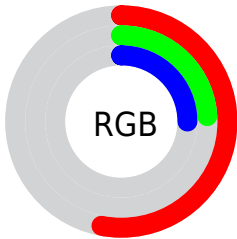
Format	Color
R_{YB}	135, 61, 64
Decimal	8863040
CIE _{Lab}	35.71, 31.96, 13.49
CIE _{LCh}	36, 34.689, 22.879
Yxy	8.8585, 0.4603, 0.3240
Android (android.graphics.Color)	4287053120 (0xFF873D40)
YUV	83.4680, -9.5977, 45.1936
Hunter-Lab	29.7633, 23.3954, 9.0872

Details

The Decimal color **8863040** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4032388**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **12545904**, and **5311254** is the 20% darker color. If you saturate the color by 10%, you get **8859699**, and if you desaturate by 10%, it is **8866637**.

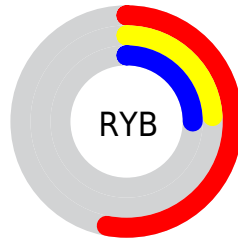
Distribution



Red (53%)

Green (24%)

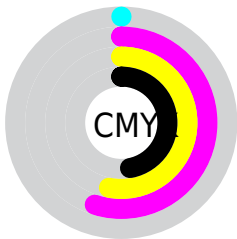
Blue (25%)



Red (53%)

Yellow (24%)

Blue (25%)

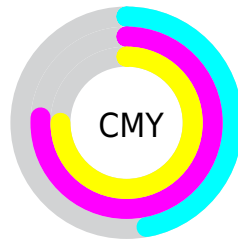


Cyan (0%)

Magenta (55%)

Yellow (53%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8863040 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 8863040 by changing the saturation by 10% instead.



8863040



8863040

16777215



7087402



12545904



5311254



14518665



3670016



16426147



1769473



16760766



0



16767962



16775415



8863040



8863040



8859699



8866637

■ 8856102

■ 8869978

■ 8852761

■ 8873575

■ 8849164

■ 8876916

■ 8847365

■ 8880513

■ 8883854

■ 8887451

■ 8890792

■ 8894389

Harmonies

Analogous

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



8600668



8863040



8209960

Triad

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



8863040



2907697



22923

Complementary

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



8863040



4032388

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.



24448



8863040



24908

Square

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



8863040



5200158



25193



4870023

Rectangle

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



8863040



7425309



25193



23433

Sweetspot

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



8863040



11572373



8600967



5851209



14277081



5855577

Same Dimension

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



8863040



11549761



8871485



4340796



8519685



196608

Inverse Universe

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



8863040



11549761



4023943



4340796



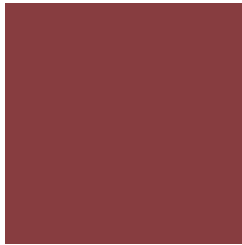
8519685



196608

Previews

White Background



This preview shows how the Decimal color 8863040 looks on a white background.

Color Contrast Check

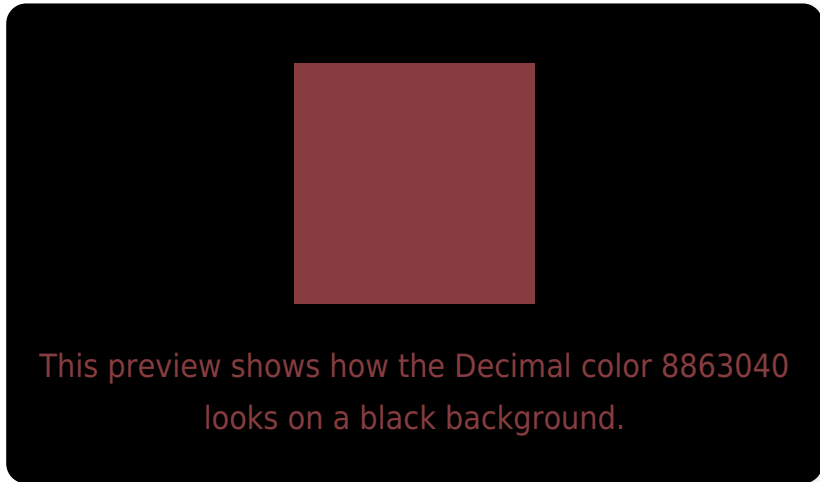
Large Text (above 18pt) WCAG AA ✓ Pass

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 8863040 Background



This preview shows how black text looks on a background with the Decimal color 8863040.



This preview shows how white text looks on a background with the Decimal color 8863040.

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
8863040

Protanopia
5788747

Deuteranopia
6639933



Tritanopia
8863041

Trichromacy



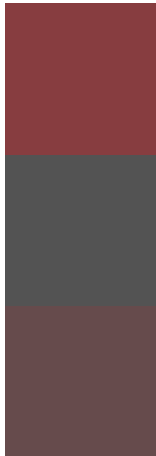
Original Color
8863040

Protanomaly
6900807

Deuteranomaly
7424574

Tritanomaly
8863041

Monochromacy



Original Color
8863040

Achromatopsia
5460819

Achromatomaly
6703948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8863040 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 #873D40 looks like.

```
.text, #text, p{  
  color:#873D40  
}
```

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 #873D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873D40
}
```

Border

The CSS property to change the border of an element to Decimal 8863040 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
#873D40 }
```

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

```
.border{ border-color:#873D40 }
```

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

Here you see how a box with a 4 pixel #873D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873D40; -webkit-box-shadow:4px 4px  
4px 4px #873D40; box-shadow:4px 4px 4px  
4px #873D40 }
```

Background

The CSS property to change the background color of an element to Decimal 8863040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873D40 }
```

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

```
.background{ background-color:#873D40 }
```

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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