

Converting Colors

Decimal(8861243)

Have a look what the booklet for
Decimal(8861243) contains.

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Color

Decimal(8861243)

Conversions

Conversions Part 1

Format	Color
Hex	87363B
RGB	135, 54, 59
RGB Percent	53%, 21%, 23%
CMY	0.4706, 0.7882, 0.7686
CMYK	0.00, 0.60, 0.56, 0.47
HSL	356°, 43%, 37%
HSV	356°, 60%, 53%
XYZ	12.1003, 8.1050, 5.0643
YIQ	78.7890, 46.6710, 18.7270

Conversions

Conversions Part 2

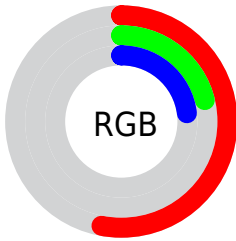
Format	Color
R_{YB}	135, 54, 59
Decimal	8861243
CIE Lab	34.20, 35.15, 14.63
CIE LCh	34, 38.070, 22.595
Yxy	8.1050, 0.4788, 0.3207
Android (android.graphics.Color)	4287051323 (0xFF87363B)
YUV	78.7890, -9.7560, 49.2970
Hunter-Lab	28.4693, 26.0464, 9.3815

Details

The Decimal color **8861243** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3573634**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12609642**, and **5242897** is the 20% darker color. If you saturate the color by 10%, you get **8857902**, and if you desaturate by 10%, it is **8864840**.

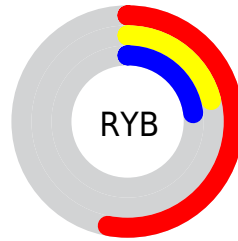
Distribution



Red (53%)

Green (21%)

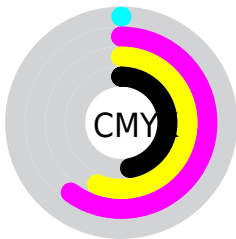
Blue (23%)



Red (53%)

Yellow (21%)

Blue (23%)

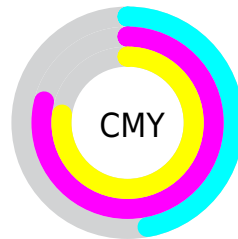


Cyan (0%)

Magenta (60%)

Yellow (56%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8861243 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 8861243 by changing the saturation by 10% instead.



8861243



8861243

16777215



7019813



12609642



5242897



14516867



3604480



16489885



1441792



16758968



0



16766164



16773616



8861243



8861243



8857902



8864840

■ 8854306

■ 8868180

■ 8850709

■ 8871521

■ 8847368

■ 8875118

■ 8878714

■ 8882055

■ 8885652

■ 8888992

■ 8892589

Harmonies

Analogous

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



8598873



8861243



8142881

Triad

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



8861243



2317354



22156

Complementary

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



8861243



3573634

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.



23680



8861243



24136

Square

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



8861243



4871699



24423



4410504

Rectangle

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



8861243



7292947



24423



22922

Sweetspot

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



8861243



11571346



8533639



5850695



14277081



5855577

Same Dimension

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



8861243



11546937



8870198



4340796



8519688



196608

Inverse Universe

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



8861243



11546937



3564679



4340796



8519688



196608

Previews

White Background



This preview shows how the Decimal color 8861243 looks on a white background.

Color Contrast Check

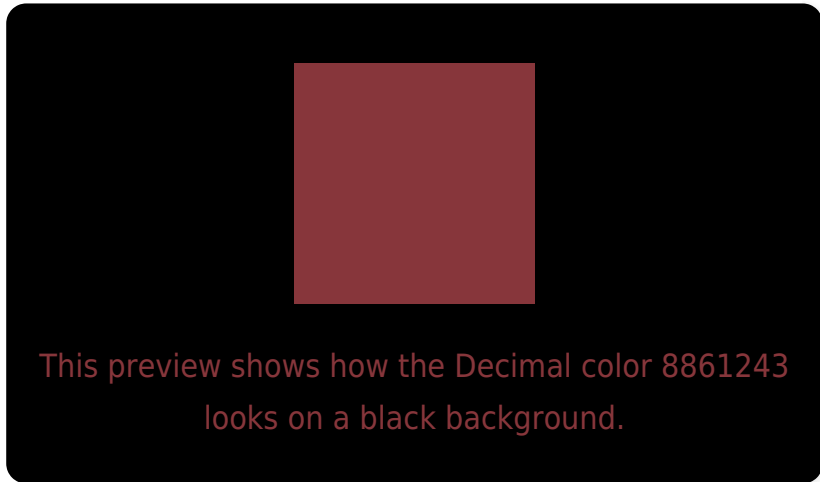
Large Text (above 18pt) WCAG AA ✓ Pass

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 8861243 Background



This preview shows how black text looks on a background with the Decimal color 8861243.

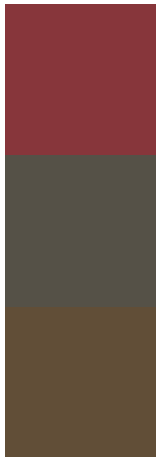


This preview shows how white text looks on a background with the Decimal color 8861243.

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
8861243

Protanopia
5591367

Deuteranopia
6377015

Trichromacy



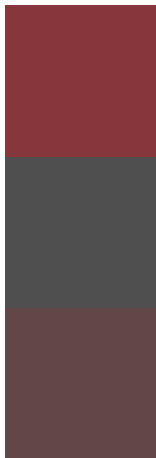
Original Color
8861243

Protanomaly
6768451

Deuteranomaly
7292216

Tritanomaly
8861242

Monochromacy



Original Color
8861243

Achromatopsia
5197647

Achromatomaly
6506056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8861243 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 #87363B looks like.

```
.text, #text, p{  
  color:#87363B  
}
```

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 #87363B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87363B
}
```

Border

The CSS property to change the border of an element to Decimal 8861243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

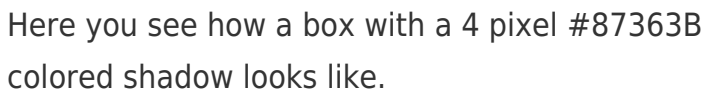
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87363B }
```

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

```
.border{ border-color:#87363B }
```

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



Here you see how a box with a 4 pixel #87363B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87363B; -webkit-box-shadow:4px 4px  
4px 4px #87363B; box-shadow:4px 4px 4px  
4px #87363B }
```

Background

The CSS property to change the background color of an element to Decimal 8861243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87363B }
```

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

```
.background{ background-color:#87363B }
```

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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