

Converting Colors

Decimal(8863796)

Have a look what the booklet for
Decimal(8863796) contains.

Decimal(8863796)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8863796)

Conversions

Conversions Part 1

Format	Color
Hex	874034
RGB	135, 64, 52
RGB Percent	53%, 25%, 20%
CMY	0.4706, 0.7490, 0.7961
CMYK	0.00, 0.53, 0.61, 0.47
HSL	9°, 44%, 37%
HSV	9°, 61%, 53%
XYZ	12.4449, 9.0656, 4.3427
YIQ	83.8610, 46.1680, 11.3200

Conversions

Conversions Part 2

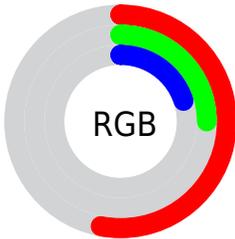
Format	Color
R_{YB}	135, 66, 52
Decimal	8863796
CIE _{Lab}	36.11, 29.28, 21.51
CIE _{LCh}	36, 36.334, 36.304
Yxy	9.0656, 0.4814, 0.3507
Android (android.graphics.Color)	4287053876 (0xFF874034)
YUV	83.8610, -15.7075, 44.8489
Hunter-Lab	30.1092, 21.0876, 12.5249

Details

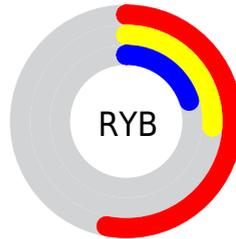
The Decimal color **8863796** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3439495**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **12612195**, and **5312520** is the 20% darker color. If you saturate the color by 10%, you get **8860711**, and if you desaturate by 10%, it is **8866882**.

Distribution



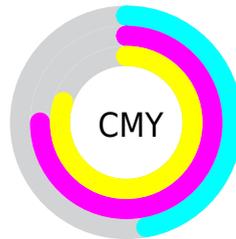
- Red (53%)
- Green (25%)
- Blue (20%)



- Red (53%)
- Yellow (26%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (61%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8863796 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 8863796 by changing the saturation by 10% instead.

 8863796

 8863796

16777215

 7022623

 12612195

 5312520

 14519420

 3538944

 16492182

 1638401

 16761520

 0

 16768716

 16776168

 8863796

 8863796

 8860711

 8866882

■ 8857881

■ 8869711

■ 8854795

■ 8872797

■ 8852480

■ 8875626

■ 8878712

■ 8881541

■ 8884627

■ 8887456

■ 8890542

Harmonies

Analogous

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



9059152



8863796



7818015

Triad

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



8863796



942652



2512527

Complementary

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



8863796



3439495

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.



24202



8863796



25434

Square

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



8863796



4218147



25207



6245252

Rectangle

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



8863796



6836759



25207



22927

Sweetspot

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



8863796



11572624



8860796



5851206



14277081



5855577

Same Dimension

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



8863796



11551022



8874292



4341052



8524544



196608

Inverse Universe

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



3439495



3055024



3428999



3948866



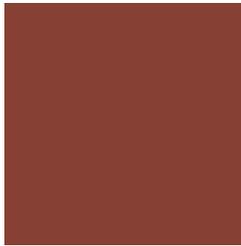
28546



515

Previews

White Background



This preview shows how the Decimal color 8863796 looks on a white background.

Color Contrast Check

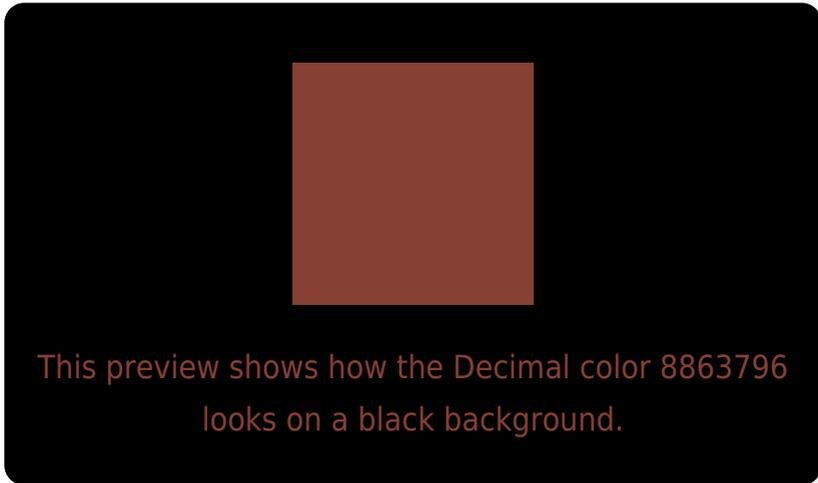
Large Text (above 18pt) WCAG AA ✓ Pass

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

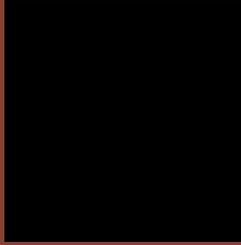
Any Text WCAG AA × Fail

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 8863796 Background



This preview shows how black text looks on a background with the Decimal color 8863796.



This preview shows how white text looks on a background with the Decimal color 8863796.

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
8863796

Protanopia
6051388

Deuteranopia
6836785

Trichromacy



Original Color
8863796

Protanomaly
7097913

Deuteranomaly
7555890

Tritanomaly
8929085

Monochromacy



Original Color
8863796

Achromatopsia
5526612

Achromatomaly
6769992

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8863796 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 #874034 looks like.

```
.text, #text, p{  
    color:#874034  
}
```

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 #874034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874034
}
```

Border

The CSS property to change the border of an element to Decimal 8863796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

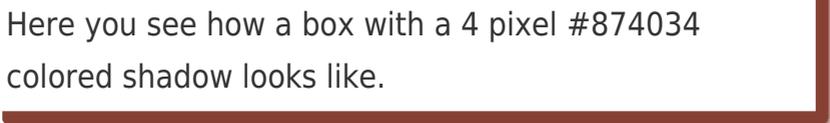
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874034 }
```

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

```
.border{ border-color:#874034 }
```

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



Here you see how a box with a 4 pixel #874034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874034; -webkit-box-shadow:4px 4px  
4px 4px #874034; box-shadow:4px 4px 4px  
4px #874034 }
```

Background

The CSS property to change the background color of an element to Decimal 8863796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874034 }
```

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

```
.background{ background-color:#874034 }
```

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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