

Converting Colors

Decimal(8864569)

Have a look what the booklet for
Decimal(8864569) contains.

Decimal(8864569)	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(8864569)

Conversions

Conversions Part 1

Format	Color
Hex	874339
RGB	135, 67, 57
RGB Percent	53%, 26%, 22%
CMY	0.4706, 0.7373, 0.7765
CMYK	0.00, 0.50, 0.58, 0.47
HSL	8°, 41%, 38%
HSV	8°, 58%, 53%
XYZ	12.7373, 9.4606, 5.0256
YIQ	86.1920, 43.7380, 11.3060

Conversions

Conversions Part 2

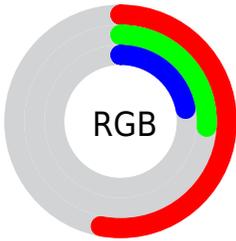
Format	Color
R_{YB}	135, 68, 57
Decimal	8864569
CIE Lab	36.86, 28.04, 19.39
CIE LCh	37, 34.090, 34.665
Yxy	9.4606, 0.4679, 0.3475
Android (android.graphics.Color)	4287054649 (0xFF874339)
YUV	86.1920, -14.3917, 42.8046
Hunter-Lab	30.7581, 20.0926, 11.8431

Details

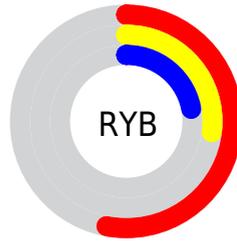
The Decimal color **8864569** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3767687**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **12612968**, and **5313550** is the 20% darker color. If you saturate the color by 10%, you get **8861483**, and if you desaturate by 10%, it is **8867654**.

Distribution



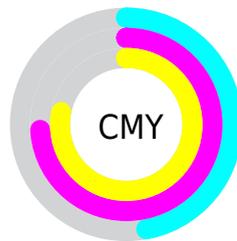
- Red (53%)
- Green (26%)
- Blue (22%)



- Red (53%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8864569 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 8864569 by changing the saturation by 10% instead.



8864569



8864569

16777215



7088931



12612968



5313550



14520193



3604480



16427419



1835009



16762294



0



16769490



16776942



8864569



8864569



8861483



8867654

■ 8858398

■ 8870740

■ 8855568

■ 8873569

■ 8852483

■ 8876655

■ 8851712

■ 8879741

■ 8882826

■ 8885656

■ 8888741

■ 8891827

Harmonies

Analogous

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



8994643



8864569



7949605

Triad

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



8864569



1925950



2840717

Complementary

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



8864569



3767687

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.



24712



8864569



25690

Square

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



8864569



4611623



25717



6180484

Rectangle

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



8864569



7033886



25717



285581

Sweetspot

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



8864569



11572882



8862078



5851719



14277081



5855577

Same Dimension

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



8864569



11552311



8874297



4341052



8524032



196608

Inverse Universe

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



3767687



3645616



3757959



3948866



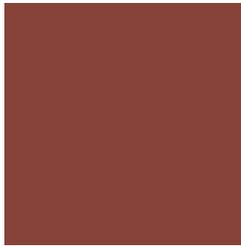
29058



515

Previews

White Background



This preview shows how the Decimal color 8864569 looks on a white background.

Color Contrast Check

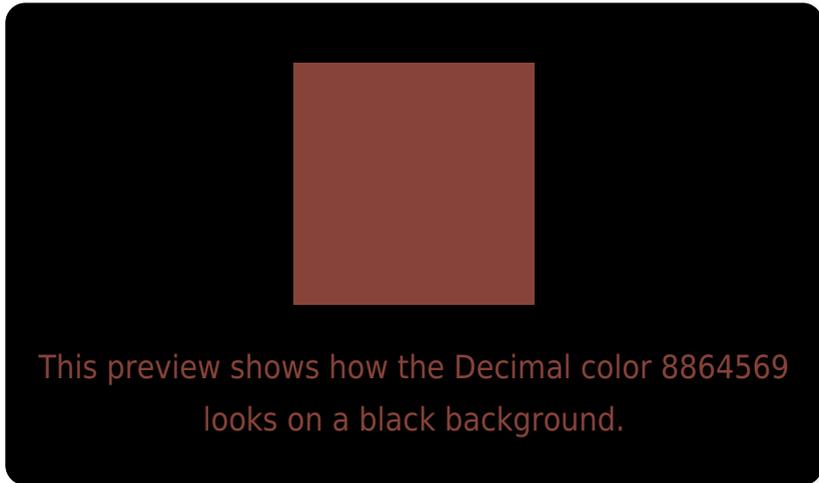
Large Text (above 18pt) WCAG AA ✓ Pass

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

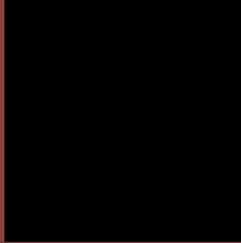
Any Text WCAG AA × Fail

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 8864569 Background



This preview shows how black text looks on a background with the Decimal color 8864569.



This preview shows how white text looks on a background with the Decimal color 8864569.

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
8864569

Protanopia
6182721

Deuteranopia
6968118



Tritanopia
8929606

Trichromacy



Original Color
8864569

Protanomaly
7163966

Deuteranomaly
7687479

Tritanomaly
8929857

Monochromacy



Original Color
8864569

Achromatopsia
5658198

Achromatomaly
6836043

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8864569 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 #874339 looks like.

```
.text, #text, p{  
  color:#874339  
}
```

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 #874339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874339
}
```

Border

The CSS property to change the border of an element to Decimal 8864569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

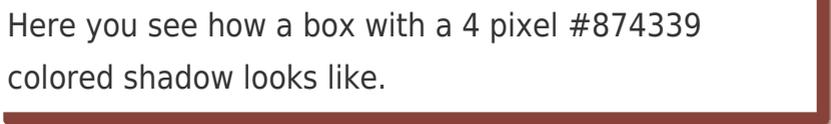
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874339 }
```

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

```
.border{ border-color:#874339 }
```

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



Here you see how a box with a 4 pixel #874339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874339; -webkit-box-shadow:4px 4px  
4px 4px #874339; box-shadow:4px 4px 4px  
4px #874339 }
```

Background

The CSS property to change the background color of an element to Decimal 8864569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874339 }
```

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

```
.background{ background-color:#874339 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor