

Converting Colors

Decimal(5849399)

Have a look what the booklet for
Decimal(5849399) contains.

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Color

Decimal(5849399)

Conversions

Conversions Part 1

Format	Color
Hex	594137
RGB	89, 65, 55
RGB Percent	35%, 25%, 22%
CMY	0.6510, 0.7451, 0.7843
CMYK	0.00, 0.27, 0.38, 0.65
HSL	18°, 24%, 28%
HSV	18°, 38%, 35%
XYZ	6.6997, 6.1803, 4.4542
YIQ	71.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

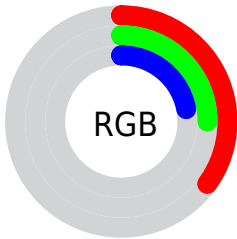
Format	Color
RYB	89, 69, 55
Decimal	5849399
CIELab	29.86, 8.86, 10.16
CIElCh	30, 13.480, 48.919
Yxy	6.1803, 0.3865, 0.3565
Android (android.graphics.Color)	4284039479 (0xFF594137)
YUV	71.0360, -7.9057, 15.7544
Hunter-Lab	24.8602, 4.5997, 6.7790

Details

The Decimal color **5849399** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3624793**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9204070**, and **2758156** is the 20% darker color. If you saturate the color by 10%, you get **5847854**, and if you desaturate by 10%, it is **5850944**.

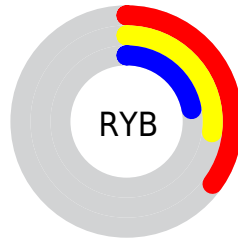
Distribution



Red (35%)

Green (25%)

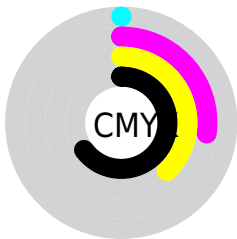
Blue (22%)



Red (35%)

Yellow (27%)

Blue (22%)

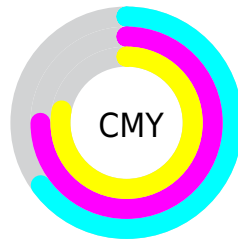


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5849399 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 5849399 by changing the saturation by 10% instead.

■ 5849399

■ 5849399

16777215

■ 4270882

■ 9204070

■ 2758156

■ 10979967

■ 1245184

■ 12756377

■ 0

■ 14598324

■ 16506063

■ 16775403

■ 5849399

■ 5849399

■ 5847854

■ 5850944

■ 5846053

■ 5852745

■ 5844508

■ 5854290

■ 5842963

■ 5855835

■ 5841419

■ 5857379

■ 5839618

■ 5859180

■ 5839360

■ 5860725

■ 5862270

■ 5864071

Harmonies

Analogous

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



6045504



5849399



5391410

Triad

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



5849399



3165250



4408666

Complementary

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



5849399



3624793

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.



3426395



5849399



2640973

Square

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



5849399



3885624



2771798



5259604

Rectangle

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



5849399



4933426



2771798



4081243

Sweetspot

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



5849399



7563878



5846863



3880243



12237498



3881787

Same Dimension

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



5849399



7556414



5853751



2828327



7020288



15418624

Inverse Universe

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



3624793



4088691



3620441



2566699



19563



42731

Previews

White Background



This preview shows how the Decimal color 5849399 looks on a white background.

Color Contrast Check

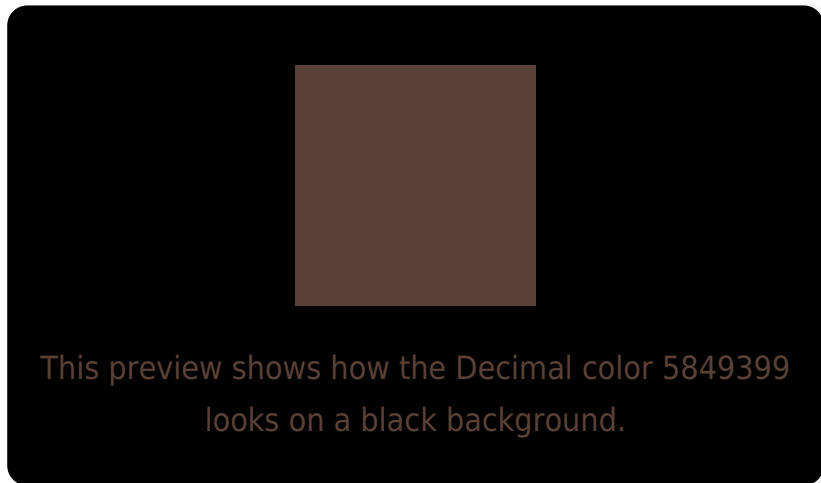
Large Text (above 18pt) WCAG AA ✓ Pass

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

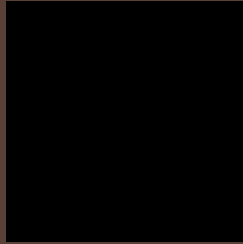
Any Text WCAG AA × Fail

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 5849399 Background



This preview shows how black text looks on a background with the Decimal color 5849399.

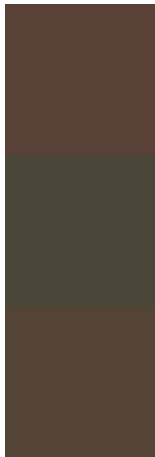


This preview shows how white text looks on a background with the Decimal color 5849399.

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
5849399

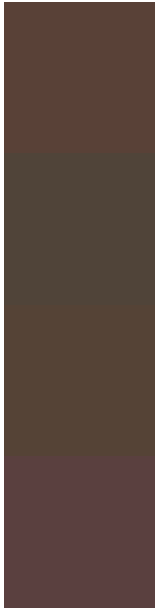
Protanopia
4933178

Deuteranopia
5456950



Tritanopia
5914436

Trichromacy



Original Color

5849399

Protanomaly

5260345

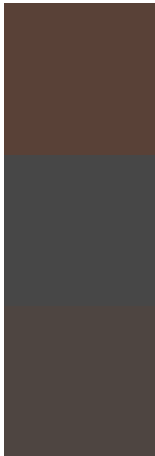
Deuteranomaly

5587766

Tritanomaly

5914687

Monochromacy



Original Color

5849399

Achromatopsia

4671303

Achromatomaly

5129537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5849399 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 #594137 looks like.

```
.text, #text, p{  
  color:#594137  
}
```

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 #594137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594137
}
```

Border

The CSS property to change the border of an element to Decimal 5849399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

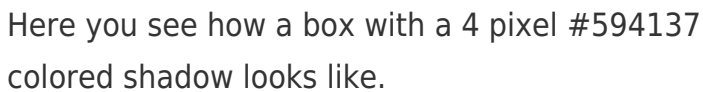
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594137 }
```

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

```
.border{ border-color:#594137 }
```

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



Here you see how a box with a 4 pixel #594137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594137; -webkit-box-shadow:4px 4px  
4px 4px #594137; box-shadow:4px 4px 4px  
4px #594137 }
```

Background

The CSS property to change the background color of an element to Decimal 5849399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594137 }
```

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

```
.background{ background-color:#594137 }
```

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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