

Converting Colors

Decimal(5850665)

Have a look what the booklet for
Decimal(5850665) contains.

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Color

Decimal(5850665)

Conversions

Conversions Part 1

Format	Color
Hex	594629
RGB	89, 70, 41
RGB Percent	35%, 27%, 16%
CMY	0.6510, 0.7255, 0.8392
CMYK	0.00, 0.21, 0.54, 0.65
HSL	36°, 37%, 25%
HSV	36°, 54%, 35%
XYZ	6.7102, 6.6643, 3.0305
YIQ	72.3750, 20.6330, -4.9910

Conversions

Conversions Part 2

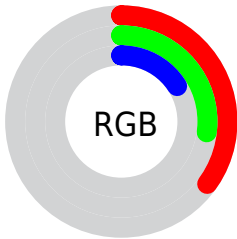
Format	Color
RYB	72, 89, 41
Decimal	5850665
CIELab	31.03, 3.93, 20.48
CIELCh	31, 20.850, 79.123
Yxy	6.6643, 0.4090, 0.4062
Android (android.graphics.Color)	4284040745 (0xFF594629)
YUV	72.3750, -15.4679, 14.5801
Hunter-Lab	25.8152, 1.2213, 11.1105

Details

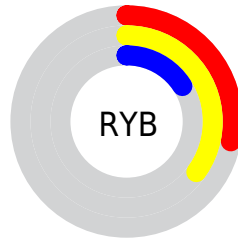
The Decimal color **5850665** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2702425**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9205335**, and **2759424** is the 20% darker color. If you saturate the color by 10%, you get **5849632**, and if you desaturate by 10%, it is **5851698**.

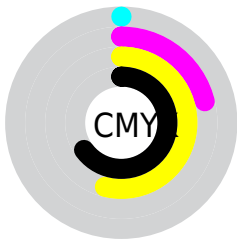
Distribution



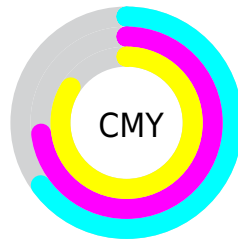
- Red (35%)
- Green (27%)
- Blue (16%)



- Red (28%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (54%)
- Black (65%)



- Cyan (65%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5850665 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 5850665 by changing the saturation by 10% instead.

 5850665

 5850665

16777215

 4272148

 9205335

 2759424

 10981487

 983296

 12823177

 0

 14665123

 16572862

 16776922

 16777207

 5850665

 5850665

■ 5849632

■ 5851698

■ 5848855

■ 5852475

■ 5847822

■ 5853508

■ 5847045

■ 5854285

■ 5846528

■ 5855318

■ 5856094

■ 5857127

■ 5857904

■ 5858937

Harmonies

Analogous

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



6570033



5850665



4803370

Triad

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



5850665



545363



5783902

Complementary

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



5850665



2702425

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.



4343656



5850665



544865

Square

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



5850665



2183490



2575465



6634832

Rectangle

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



5850665



4017711



2575465



5325666

Sweetspot

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



5850665



7564128



5843260



3880496



12237498



3881787

Same Dimension

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



5850665



7558440



5527849



2828839



7028992



15437312

Inverse Universe

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



2702425



2639475



3025241



2566443



10859



24043

Previews

White Background



This preview shows how the Decimal color 5850665 looks on a white background.

Color Contrast Check

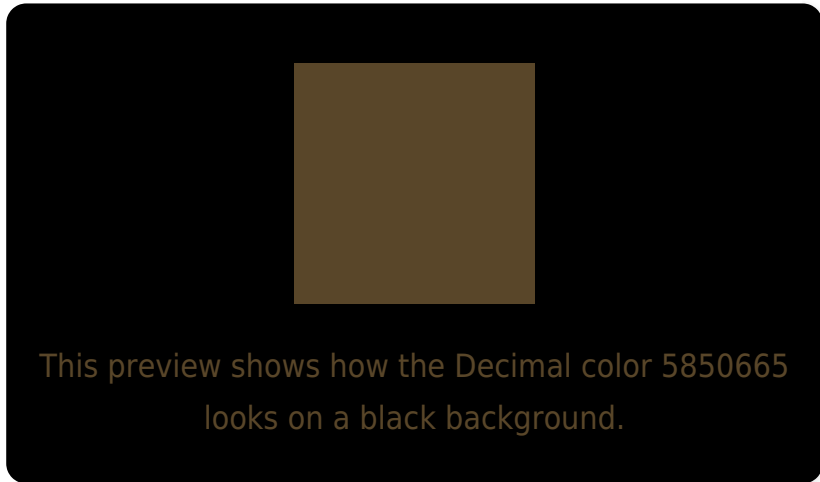
Large Text (above 18pt) WCAG AA ✓ Pass

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

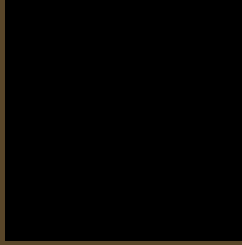
Any Text WCAG AA × Fail

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 5850665 Background



This preview shows how black text looks on a background with the Decimal color 5850665.

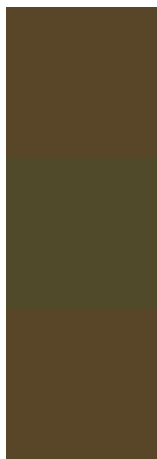


This preview shows how white text looks on a background with the Decimal color 5850665.

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
5850665

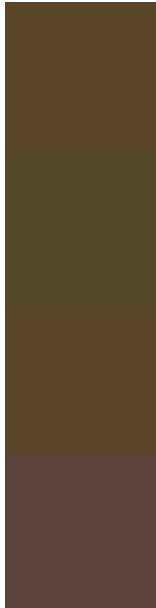
Protanopia
5261610

Deuteranopia
5850665



Tritanopia
6046279

Trichromacy



Original Color
5850665

Protanomaly
5457962

Deuteranomaly
5850665

Tritanomaly
5980988

Monochromacy



Original Color
5850665

Achromatopsia
4737096

Achromatomaly
5130045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5850665 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 #594629 looks like.

```
.text, #text, p{  
    color:#594629  
}
```

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 #594629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594629
}
```

Border

The CSS property to change the border of an element to Decimal 5850665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

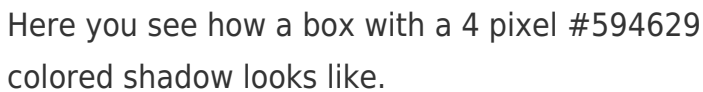
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594629 }
```

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

```
.border{ border-color:#594629 }
```

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



Here you see how a box with a 4 pixel #594629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594629; -webkit-box-shadow:4px 4px  
4px 4px #594629; box-shadow:4px 4px 4px  
4px #594629 }
```

Background

The CSS property to change the background color of an element to Decimal 5850665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594629 }
```

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

```
.background{ background-color:#594629 }
```

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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