

Converting Colors

Decimal(5851905)

Have a look what the booklet for
Decimal(5851905) contains.

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Color

Decimal(5851905)

Conversions

Conversions Part 1

Format	Color
Hex	594B01
RGB	89, 75, 1
RGB Percent	35%, 29%, 0%
CMY	0.6510, 0.7059, 0.9961
CMYK	0.00, 0.16, 0.99, 0.65
HSL	50°, 98%, 18%
HSV	50°, 99%, 35%
XYZ	6.6414, 7.1582, 1.0603
YIQ	70.7500, 32.0980, -20.0460

Conversions

Conversions Part 2

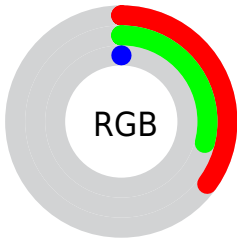
Format	Color
RYB	18, 89, 1
Decimal	5851905
CIELab	32.16, -1.66, 40.33
CIElCh	32, 40.367, 92.362
Yxy	7.1582, 0.4469, 0.4817
Android (android.graphics.Color)	4284041985 (0xFF594B01)
YUV	70.7500, -34.3867, 16.0053
Hunter-Lab	26.7548, -2.5116, 16.3786

Details

The Decimal color **5851905** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **69465**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9337653**, and **2564096** is the 20% darker color. If you saturate the color by 10%, you get **5851904**, and if you desaturate by 10%, it is **5852170**.

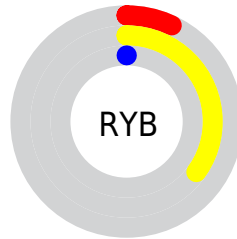
Distribution



Red (35%)

Green (29%)

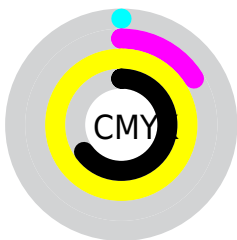
Blue (0%)



Red (7%)

Yellow (35%)

Blue (0%)

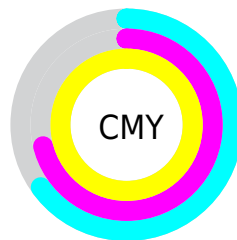


Cyan (0%)

Magenta (16%)

Yellow (99%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5851905 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 5851905 by changing the saturation by 10% instead.

 5851905


 5851905

 16777198

 4207872

 9337653

 2564096

 11179341

 526592

 13021286

 0

 14928768

 16770971

 16777142

 16777170

 5851905

 5851905

■ 5851904

■ 5852170

■ 5852691

■ 5852956

■ 5853477

■ 5853741

■ 5854006

■ 5854527

■ 5854792

■ 5855313

Harmonies

Analogous

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



7487249



5851905



3756816

Triad

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



5851905



23149



7615594

Complementary

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



5851905



69465

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.



5194370



5851905



22148

Square

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



5851905



23117



20363



8662090

Rectangle

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



5851905



1660706



20363



6961267

Sweetspot

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



5851905



7564624



5832976



3880742



12237498



3881787

Same Dimension

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



5851905



7561216



3954945



2829095



7035392



15451392

Inverse Universe

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



69465



4723



1966425



2566187



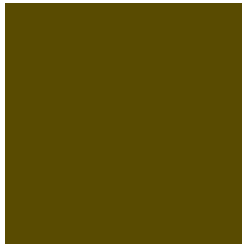
4459



9707

Previews

White Background



This preview shows how the Decimal color 5851905 looks on a white background.

Color Contrast Check

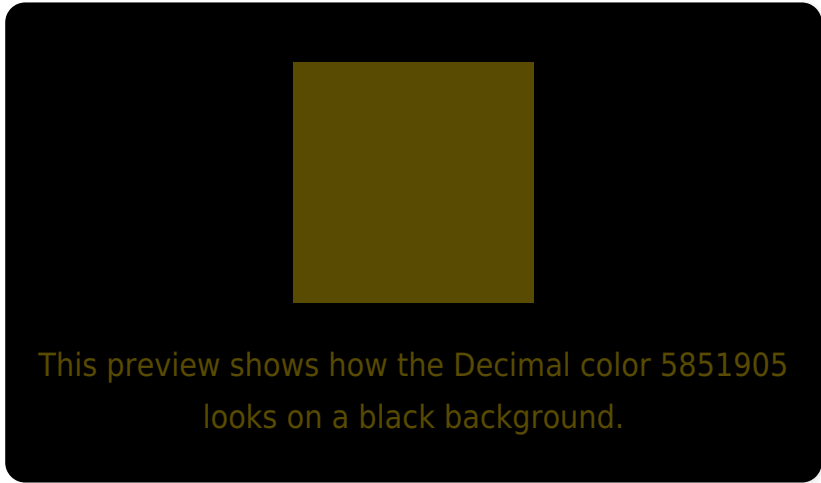
Large Text (above 18pt) WCAG AA ✓ Pass

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 5851905 Background



This preview shows how black text looks on a background with the Decimal color 5851905.

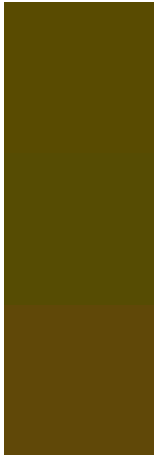


This preview shows how white text looks on a background with the Decimal color 5851905.

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
5851905

Protanopia
5655555

Deuteranopia
6309896



Tritanopia
6112843

Trichromacy



Original Color
5851905

Protanomaly
5721090

Deuteranomaly
6113541

Tritanomaly
6047792

Monochromacy



Original Color
5851905

Achromatopsia
4671303

Achromatomaly
5130286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5851905 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 #594B01 looks like.

```
.text, #text, p{  
  color:#594B01  
}
```

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 #594B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594B01
}
```

Border

The CSS property to change the border of an element to Decimal 5851905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

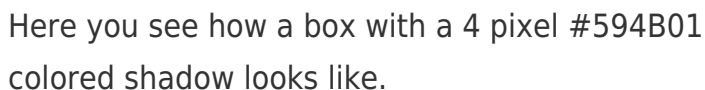
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594B01 }
```

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

```
.border{ border-color:#594B01 }
```

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



Here you see how a box with a 4 pixel #594B01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594B01; -webkit-box-shadow:4px 4px  
4px 4px #594B01; box-shadow:4px 4px 4px  
4px #594B01 }
```

Background

The CSS property to change the background color of an element to Decimal 5851905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594B01 }
```

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

```
.background{ background-color:#594B01 }
```

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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