

Converting Colors

Decimal(5855797)

Have a look what the booklet for
Decimal(5855797) contains.

Decimal(5855797)	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(5855797)

Conversions

Conversions Part 1

Format	Color
Hex	595A35
RGB	89, 90, 53
RGB Percent	35%, 35%, 21%
CMY	0.6510, 0.6471, 0.7922
CMYK	0.01, 0.00, 0.41, 0.65
HSL	62°, 26%, 28%
HSV	62°, 41%, 35%
XYZ	8.4186, 9.6932, 4.7954
YIQ	85.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

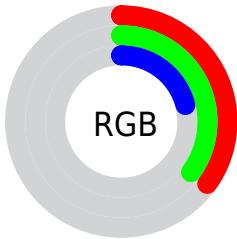
Format	Color
R_{YB}	53, 90, 54
Decimal	5855797
CIE _{Lab}	37.29, -6.80, 21.24
CIE _{LCh}	37, 22.306, 107.755
Yxy	9.6932, 0.3675, 0.4232
Android (android.graphics.Color)	4284045877 (0xFF595A35)
YUV	85.4830, -16.0141, 3.0844
Hunter-Lab	31.1339, -6.2181, 12.6616

Details

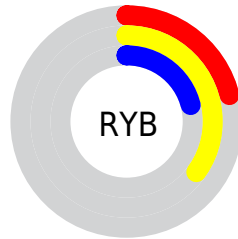
The Decimal color **5855797** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3552602**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9210980**, and **2764041** is the 20% darker color. If you saturate the color by 10%, you get **5855788**, and if you desaturate by 10%, it is **5855806**.

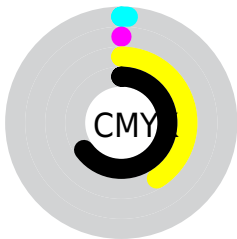
Distribution



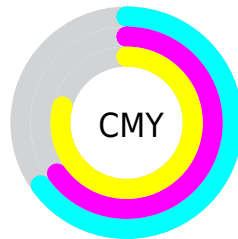
- Red (35%)
- Green (35%)
- Blue (21%)



- Red (21%)
- Yellow (35%)
- Blue (21%)



- Cyan (1%)
- Magenta (0%)
- Yellow (41%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855797 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 5855797 by changing the saturation by 10% instead.

■ 5855797

■ 5855797

16777215

■ 4277023

■ 9210980

■ 2764041

■ 10921597

■ 1316864

■ 12763543

■ 0

■ 14605746

■ 16513742

■ 16777194

■ 5855797

■ 5855797

■ 5855788

■ 5855806

■ 5855779

■ 5855815

■ 5790234

■ 5921360

■ 5790225

■ 5921369

■ 5790216

■ 5921378

■ 5790208

■ 5921387

■ 5986932

■ 5986941

■ 5986950

Harmonies

Analogous

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



6968373



5855797



4546111

Triad

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



5855797



1532018



7752544

Complementary

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



5855797



3552602

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.



6770544



5855797



3300475

Square

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



5855797



1597794



5199482



8079950

Rectangle

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



5855797



3563594



5199482



7490662

Sweetspot

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



5855797



7697767



5912117



3816242



12237498



3881787

Same Dimension

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



5855797



7632188



4676149



3026473



7040512



15199488

Inverse Universe

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



3552602



4013173



4732250



2697518



196718



393453

Previews

White Background



This preview shows how the Decimal color 5855797 looks on a white background.

Color Contrast Check

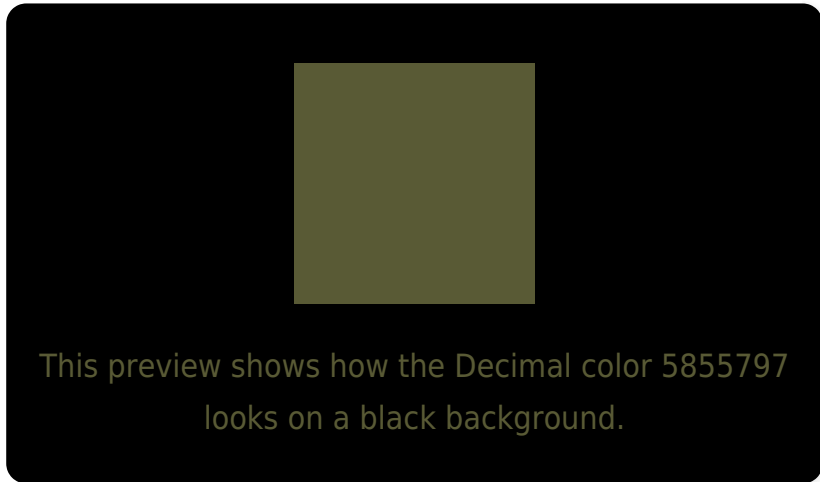
Large Text (above 18pt) WCAG AA ✓ Pass

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

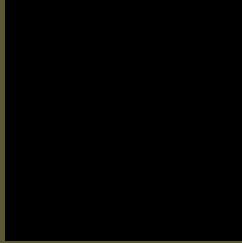
Any Text WCAG AA × Fail

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 5855797 Background



This preview shows how black text looks on a background with the Decimal color 5855797.



This preview shows how white text looks on a background with the Decimal color 5855797.

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](#).

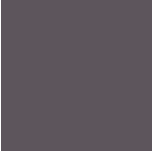
Dichromacy



Original Color
5855797

Protanopia
6314036

Deuteranopia
6968374



Tritanopia
6116700

Trichromacy



Original Color
5855797

Protanomaly
6117684

Deuteranomaly
6575670

Tritanomaly
6051662

Monochromacy



Original Color
5855797

Achromatopsia
5592405

Achromatomaly
5658441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855797 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 #595A35 looks like.

```
.text, #text, p{  
    color:#595A35  
}
```

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 #595A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595A35
}
```

Border

The CSS property to change the border of an element to Decimal 5855797 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
#595A35 }
```

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

```
.border{ border-color:#595A35 }
```

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

Here you see how a box with a 4 pixel #595A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595A35; -webkit-box-shadow:4px 4px  
4px 4px #595A35; box-shadow:4px 4px 4px  
4px #595A35 }
```

Background

The CSS property to change the background color of an element to Decimal 5855797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595A35 }
```

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

```
.background{ background-color:#595A35 }
```

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