

Converting Colors

Decimal(5853271)

Have a look what the booklet for
Decimal(5853271) contains.

Decimal(5853271)	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(5853271)

Conversions

Conversions Part 1

Format	Color
Hex	595057
RGB	89, 80, 87
RGB Percent	35%, 31%, 34%
CMY	0.6510, 0.6863, 0.6588
CMYK	0.00, 0.10, 0.02, 0.65
HSL	313°, 5%, 33%
HSV	313°, 10%, 35%
XYZ	8.7088, 8.5493, 10.2080
YIQ	83.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

Format	Color
R_{YB}	89, 80, 87
Decimal	5853271
CIE Lab	35.10, 5.15, -2.75
CIE LCh	35, 5.835, 331.877
Yxy	8.5493, 0.3171, 0.3113
Android (android.graphics.Color)	4284043351 (0xFF595057)
YUV	83.4890, 1.7309, 4.8331
Hunter-Lab	29.2392, 1.9971, -0.2320

Details

The Decimal color **5853271** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5265746**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9142665**, and **2892842** is the 20% darker color. If you saturate the color by 10%, you get **5850965**, and if you desaturate by 10%, it is **5855577**.

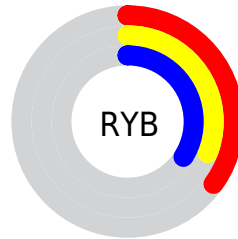
Distribution



Red (35%)

Green (31%)

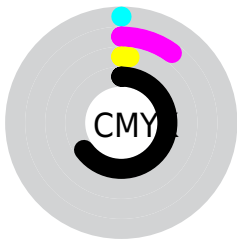
Blue (34%)



Red (35%)

Yellow (31%)

Blue (34%)

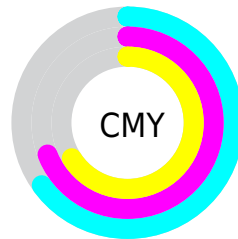


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5853271 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 5853271 by changing the saturation by 10% instead.



5853271



5853271

16777215



4340032



9142665



2892842



10853283



1510933



12629694



0



14471898



16379638



5853271



5853271



5850965



5855577



5848659



5857883

■ 5846353

■ 5860189

■ 5844047

■ 5862495

■ 5841997

■ 5864801

■ 5839691

■ 5866851

■ 5837385

■ 5869157

■ 5835079

■ 5871463

■ 5832773

■ 5873769

Harmonies

Analogous

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



5525850



5853271



6049618

Triad

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



5853271



5657161



4674903

Complementary

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



5853271



5265746

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.



4740435



5853271



5329995

Square

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



5853271



5919050



5002574



4805723

Rectangle

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



5853271



6115407



5002574



4674902

Sweetspot

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



5853271



7565170



5394521



3881018



12237498



3881787

Same Dimension

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



5853271



7562608



5853267



2828074



7012435



15401142

Inverse Universe

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



5853271



7562608



5265750



2828074



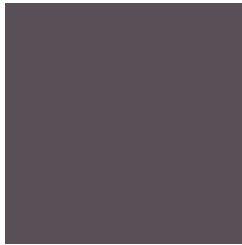
7012435



15401142

Previews

White Background



This preview shows how the Decimal color 5853271 looks on a white background.

Color Contrast Check

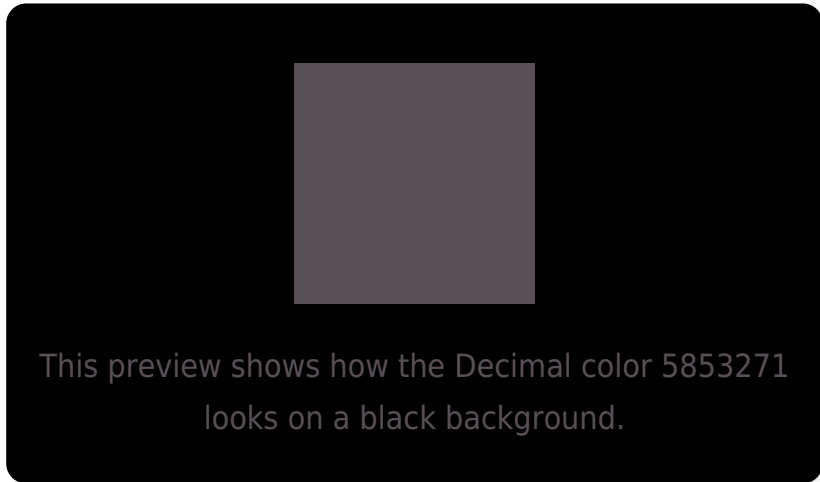
Large Text (above 18pt) WCAG AA ✓ Pass

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 5853271 Background



This preview shows how black text looks on a background with the Decimal color 5853271.

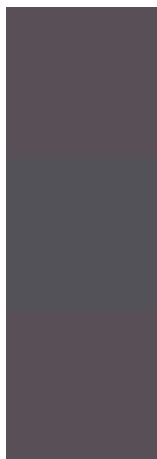


This preview shows how white text looks on a background with the Decimal color 5853271.

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

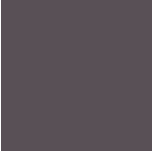
5853271

Protanopia

5395032

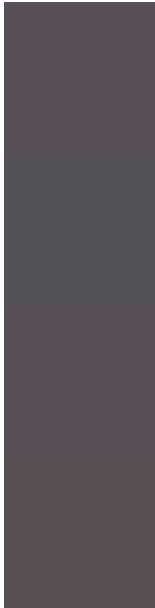
Deuteranopia

5853271



Tritanopia
5853270

Trichromacy



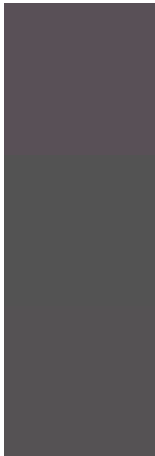
Original Color
5853271

Protanomaly
5591384

Deuteranomaly
5853271

Tritanomaly
5853270

Monochromacy



Original Color
5853271

Achromatopsia
5460819

Achromatomaly
5591636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5853271 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 #595057 looks like.

```
.text, #text, p{  
    color:#595057  
}
```

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 #595057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595057
}
```

Border

The CSS property to change the border of an element to Decimal 5853271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

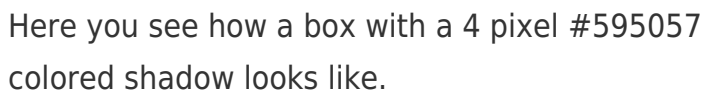
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595057 }
```

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

```
.border{ border-color:#595057 }
```

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



Here you see how a box with a 4 pixel #595057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595057; -webkit-box-shadow:4px 4px  
4px 4px #595057; box-shadow:4px 4px 4px  
4px #595057 }
```

Background

The CSS property to change the background color of an element to Decimal 5853271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595057 }
```

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

```
.background{ background-color:#595057 }
```

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