

Converting Colors

Decimal(5770837)

Have a look what the booklet for
Decimal(5770837) contains.

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Color

Decimal(5770837)

Conversions

Conversions Part 1

Format	Color
Hex	580E55
RGB	88, 14, 85
RGB Percent	35%, 5%, 33%
CMY	0.6549, 0.9451, 0.6667
CMYK	0.00, 0.84, 0.03, 0.65
HSL	302°, 73%, 20%
HSV	302°, 84%, 35%
XYZ	5.8212, 3.0447, 8.8752
YIQ	44.2200, 21.3130, 37.7690

Conversions

Conversions Part 2

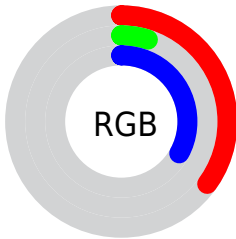
Format	Color
RYB	88, 14, 85
Decimal	5770837
CIELab	20.22, 40.96, -24.27
CIElCh	20, 47.608, 329.357
Yxy	3.0447, 0.3281, 0.1716
Android (android.graphics.Color)	4283960917 (0xFF580E55)
YUV	44.2200, 20.1045, 38.3951
Hunter-Lab	17.4490, 29.0146, -17.9429

Details

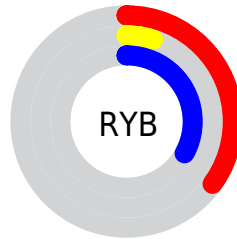
The Decimal color **5770837** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **940049**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **9257863**, and **2752552** is the 20% darker color. If you saturate the color by 10%, you get **5768533**, and if you desaturate by 10%, it is **5773141**.

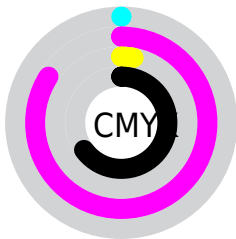
Distribution



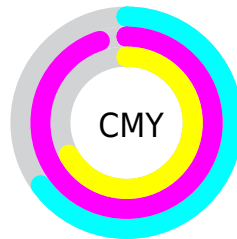
- Red (35%)
- Green (5%)
- Blue (33%)



- Red (35%)
- Yellow (5%)
- Blue (33%)



- Cyan (0%)
- Magenta (84%)
- Yellow (3%)
- Black (65%)



- Cyan (65%)
- Magenta (95%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5770837 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 5770837 by changing the saturation by 10% instead.

■ 5770837

■ 5770837

16777215

■ 4128830

■ 9257863

■ 2752552

■ 11033761

■ 273

■ 12875453

■ 0

■ 14717400

■ 16690421

■ 16763135

■ 16770303

■ 5770837

■ 5770837

■ 5768533

■ 5773141

■ 5767252

■ 5775446

■ 5777494

■ 5779798

■ 5782103

■ 5784407

■ 5786711

■ 5788760

■ 5791064

Harmonies

Analogous

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



2500719



5770837



6946867

Triad

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



5770837



4075264



16210

Complementary

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



5770837



940049

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.



16175



5770837



1783808

Square

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



5770837



5775104



15623



15725

Rectangle

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



5770837



7012380



15623



16199

Sweetspot

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



5770837



7558770



1052248



3877178



12237498



3881787

Same Dimension

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



5770837



7536750



5770801



2828075



7012455



15401185

Inverse Universe

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



5770837



7536750



940085



2828075



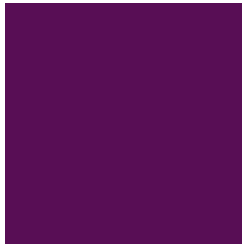
7012455



15401185

Previews

White Background



This preview shows how the Decimal color 5770837 looks on a white background.

Color Contrast Check

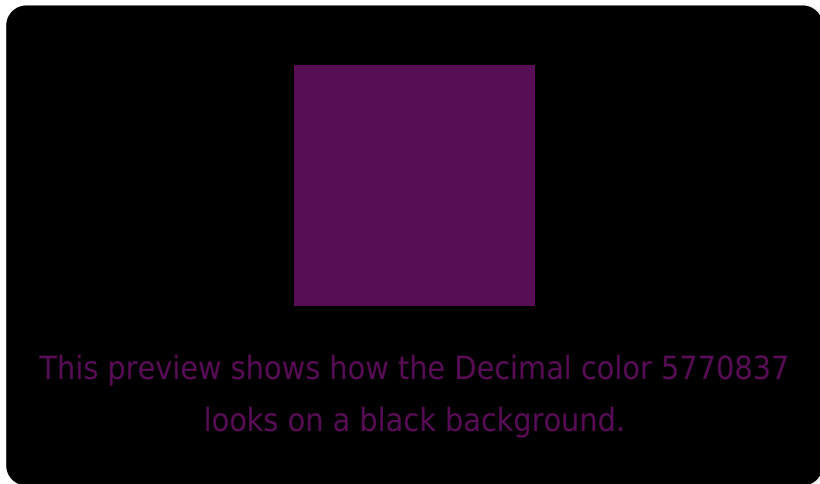
Large Text (above 18pt) WCAG AA ✓ Pass

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

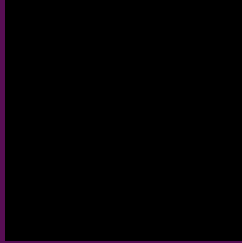
Any Text WCAG AA × Fail

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 5770837 Background



This preview shows how black text looks on a background with the Decimal color 5770837.




This preview shows how white text looks on a background with the Decimal color 5770837.

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





Tritanopia
5448486

Trichromacy



Original Color

5770837

Protanomaly

2106465

Deuteranomaly

3548754

Tritanomaly

5577527

Monochromacy



Original Color

5770837

Achromatopsia

2894892

Achromatomaly

3940667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5770837 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 #580E55 looks like.

```
.text, #text, p{  
  color:#580E55  
}
```

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 #580E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #580E55
}
```

Border

The CSS property to change the border of an element to Decimal 5770837 is called "border". The border property can be set on classes, ids or directly on the HTML element.

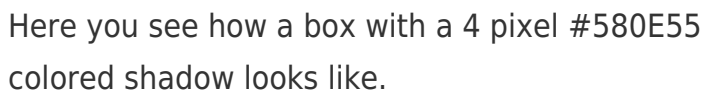
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#580E55 }
```

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

```
.border{ border-color:#580E55 }
```

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



Here you see how a box with a 4 pixel #580E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #580E55; -webkit-box-shadow:4px 4px  
4px 4px #580E55; box-shadow:4px 4px 4px  
4px #580E55 }
```

Background

The CSS property to change the background color of an element to Decimal 5770837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#580E55 }
```

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

```
.background{ background-color:#580E55 }
```

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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