

Converting Colors

Decimal(5840717)

Have a look what the booklet for
Decimal(5840717) contains.

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Color

Decimal(5840717)

Conversions

Conversions Part 1

Format	Color
Hex	591F4D
RGB	89, 31, 77
RGB Percent	35%, 12%, 30%
CMY	0.6510, 0.8784, 0.6980
CMYK	0.00, 0.65, 0.13, 0.65
HSL	312°, 48%, 24%
HSV	312°, 65%, 35%
XYZ	5.9494, 3.6396, 7.4101
YIQ	53.5860, 19.8020, 26.6020

Conversions

Conversions Part 2

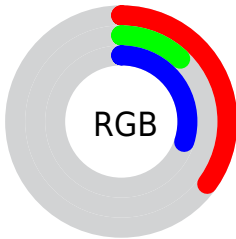
Format	Color
R_{YB}	89, 31, 77
Decimal	5840717
CIE _{Lab}	22.44, 32.82, -15.38
CIE _{LCh}	22, 36.247, 334.901
Yxy	3.6396, 0.3500, 0.2141
Android (android.graphics.Color)	4284030797 (0xFF591F4D)
YUV	53.5860, 11.5431, 31.0581
Hunter-Lab	19.0778, 22.2784, -9.6747

Details

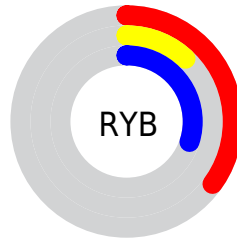
The Decimal color **5840717** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2054443**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **9260926**, and **2752545** is the 20% darker color. If you saturate the color by 10%, you get **5838411**, and if you desaturate by 10%, it is **5843023**.

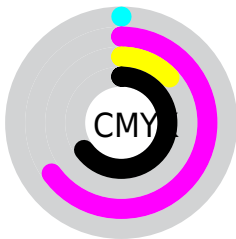
Distribution



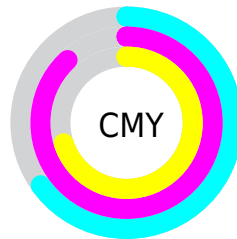
- Red (35%)
- Green (12%)
- Blue (30%)



- Red (35%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5840717 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 5840717 by changing the saturation by 10% instead.

■ 5840717

■ 5840717

16777215

■ 4195638

■ 9260926

■ 2752545

■ 11036824

■ 6

■ 12878515

■ 0

■ 14720462

■ 16627947

■ 16766207

■ 16773375

■ 5840717

■ 5840717

■ 5838411

■ 5843023

■ 5836105

■ 5845329

■ 5833799

■ 5847635

■ 5832775

■ 5849940

■ 5852246

■ 5854296

■ 5856602

■ 5858908

■ 5861214

Harmonies

Analogous

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



3877986



5840717



6625330

Triad

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



5840717



4142592



16724

Complementary

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



5840717



2054443

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.



16953



5840717



2243842

Square

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



5840717



5516288



16413



15974

Rectangle

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



5840717



6560801



16413



16972

Sweetspot

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



5840717



7560302



2826073



3878200



12237498



3881787

Same Dimension

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



5840717



7543136



5840688



2828074



7012437



15401146

Inverse Universe

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



5840717



7543136



2054472



2828074



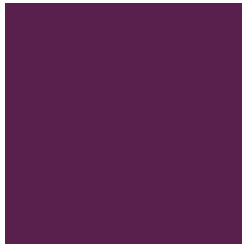
7012437



15401146

Previews

White Background



This preview shows how the Decimal color 5840717 looks on a white background.

Color Contrast Check

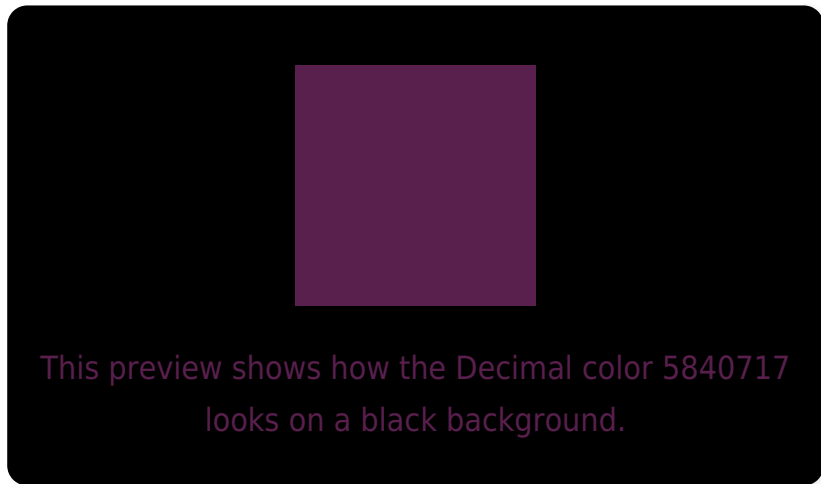
Large Text (above 18pt) WCAG AA ✓ Pass

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

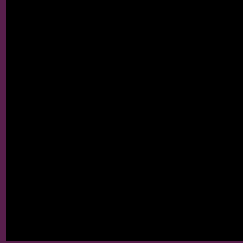
Any Text WCAG AA × Fail

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 5840717 Background



This preview shows how black text looks on a background with the Decimal color 5840717.



This preview shows how white text looks on a background with the Decimal color 5840717.

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
5840717

Protanopia
2372960

Deuteranopia
3290697



Tritanopia
5646379

Trichromacy



Original Color
5840717

Protanomaly
3616089

Deuteranomaly
4206154

Tritanomaly
5711159

Monochromacy



Original Color
5840717

Achromatopsia
3552822

Achromatomaly
4402750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5840717 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 #591F4D looks like.

```
.text, #text, p{  
  color:#591F4D  
}
```

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 #591F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591F4D
}
```

Border

The CSS property to change the border of an element to Decimal 5840717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

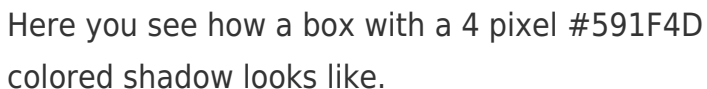
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#591F4D }
```

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

```
.border{ border-color:#591F4D }
```

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



Here you see how a box with a 4 pixel #591F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591F4D; -webkit-box-shadow:4px 4px  
4px 4px #591F4D; box-shadow:4px 4px 4px  
4px #591F4D }
```

Background

The CSS property to change the background color of an element to Decimal 5840717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591F4D }
```

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

```
.background{ background-color:#591F4D }
```

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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