

Converting Colors

Decimal(5717840)

Have a look what the booklet for
Decimal(5717840) contains.

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Color

Decimal(5717840)

Conversions

Conversions Part 1

Format	Color
Hex	573F50
RGB	87, 63, 80
RGB Percent	34%, 25%, 31%
CMY	0.6588, 0.7529, 0.6863
CMYK	0.00, 0.28, 0.08, 0.66
HSL	318°, 16%, 29%
HSV	318°, 28%, 34%
XYZ	7.1560, 6.1604, 8.4013
YIQ	72.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

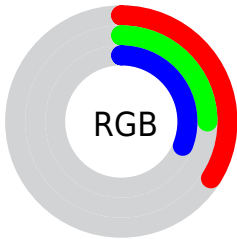
Format	Color
R_{YB}	87, 63, 80
Decimal	5717840
CIE _{Lab}	29.81, 13.66, -6.16
CIE _{LCh}	30, 14.979, 335.734
Yxy	6.1604, 0.3295, 0.2837
Android (android.graphics.Color)	4283907920 (0xFF573F50)
YUV	72.1140, 3.8878, 13.0550
Hunter-Lab	24.8202, 8.0282, -2.6948

Details

The Decimal color **5717840** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4151110**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9006977**, and **2692132** is the 20% darker color. If you saturate the color by 10%, you get **5715533**, and if you desaturate by 10%, it is **5720147**.

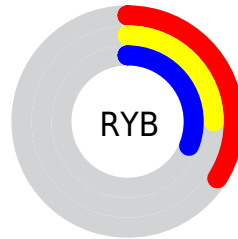
Distribution



Red (34%)

Green (25%)

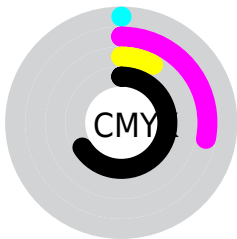
Blue (31%)



Red (34%)

Yellow (25%)

Blue (31%)

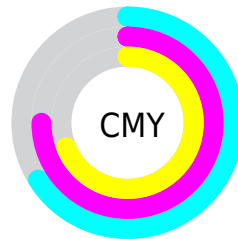


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (66%)



Cyan (66%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5717840 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 5717840 by changing the saturation by 10% instead.

■ 5717840

■ 5717840

16777215

■ 4139321

■ 9006977

■ 2692132

■ 10782875

■ 1441806

■ 12559286

■ 0

■ 14401234

■ 16243438

■ 16774911

■ 5717840

■ 5717840

■ 5715533

■ 5720147

■ 5713483

■ 5722197

■ 5711176

■ 5724504

■ 5708870

■ 5726810

■ 5706819

■ 5728861

■ 5704513

■ 5731167

■ 5702206

■ 5733474

■ 5701694

■ 5735780

■ 5737831

Harmonies

Analogous

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



4932185



5717840



6110788

Triad

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



5717840



4998703



2247763

Complementary

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



5717840



4151110

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.



2575688



5717840



4213299

Square

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



5717840



5718577



3296316



2837083

Rectangle

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



5717840



6176317



3296316



2247760

Sweetspot

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



5717840



7366510



4603735



3682870



12105912



3684408

Same Dimension

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



5717840



7359333



5717828



2828074



7012428



15401126

Inverse Universe

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



5717840



7359333



4151122



2828074



7012428



15401126

Previews

White Background



This preview shows how the Decimal color 5717840 looks on a white background.

Color Contrast Check

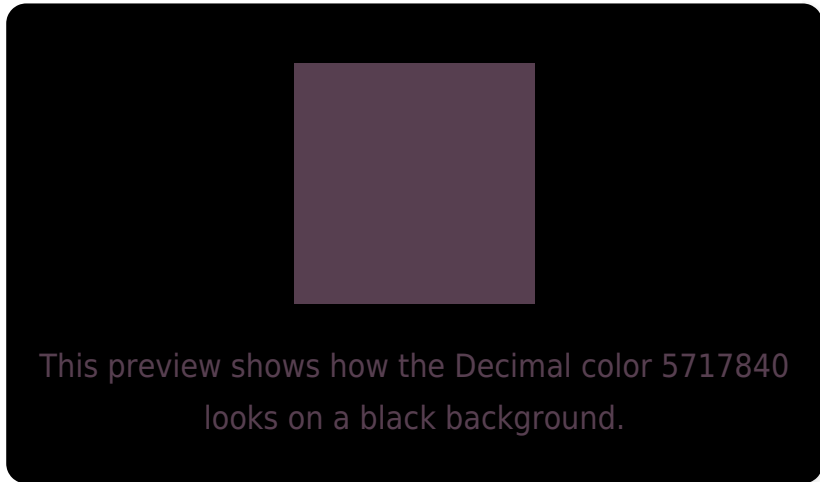
Large Text (above 18pt) WCAG AA ✓ Pass

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

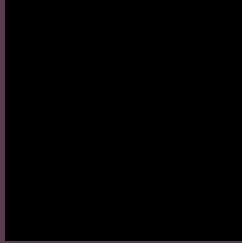
Any Text WCAG AA × Fail

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 5717840 Background



This preview shows how black text looks on a background with the Decimal color 5717840.



This preview shows how white text looks on a background with the Decimal color 5717840.

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
5717840

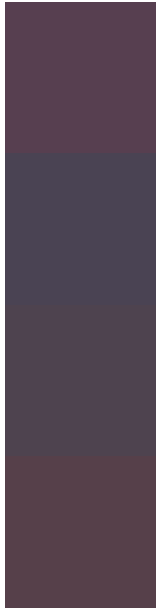
Protanopia
4408917

Deuteranopia
4801871



Tritanopia
5652806

Trichromacy



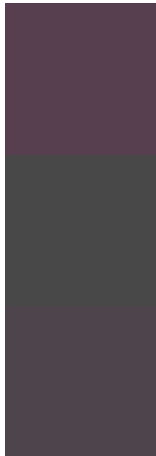
Original Color
5717840

Protanomaly
4866899

Deuteranomaly
5129039

Tritanomaly
5652554

Monochromacy



Original Color
5717840

Achromatopsia
4737096

Achromatomaly
5064011

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5717840 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 #573F50 looks like.

```
.text, #text, p{  
    color:#573F50  
}
```

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 #573F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573F50
}
```

Border

The CSS property to change the border of an element to Decimal 5717840 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".

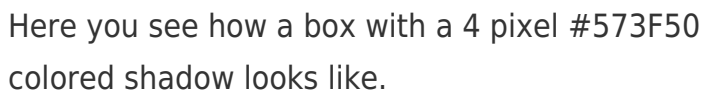
```
.border, #border, table{ border:4px solid
#573F50 }
```

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

```
.border{ border-color:#573F50 }
```

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

Here you see how a box with a 4 pixel #573F50 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573F50; -webkit-box-shadow:4px 4px  
4px 4px #573F50; box-shadow:4px 4px 4px  
4px #573F50 }
```

Background

The CSS property to change the background color of an element to Decimal 5717840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573F50 }
```

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

```
.background{ background-color:#573F50 }
```

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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