

Converting Colors

Decimal(5727836)

Have a look what the booklet for
Decimal(5727836) contains.

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Color

Decimal(5727836)

Conversions

Conversions Part 1

Format	Color
Hex	57665C
RGB	87, 102, 92
RGB Percent	34%, 40%, 36%
CMY	0.6588, 0.6000, 0.6392
CMYK	0.15, 0.00, 0.10, 0.60
HSL	140°, 8%, 37%
HSV	140°, 15%, 40%
XYZ	10.6136, 12.3017, 11.9403
YIQ	96.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

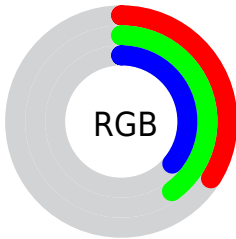
Format	Color
R_{YB}	87, 98, 102
Decimal	5727836
CIE Lab	41.69, -7.90, 3.74
CIE LCh	42, 8.736, 154.664
Yxy	12.3017, 0.3045, 0.3529
Android (android.graphics.Color)	4283917916 (0xFF57665C)
YUV	96.3750, -2.1569, -8.2219
Hunter-Lab	35.0738, -7.3635, 4.3673

Details

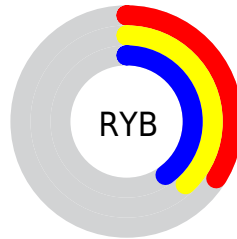
The Decimal color **5727836** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6707041**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9017742**, and **2766638** is the 20% darker color. If you saturate the color by 10%, you get **5072469**, and if you desaturate by 10%, it is **6383203**.

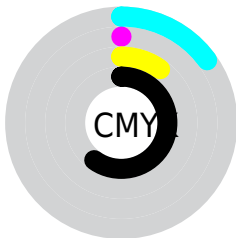
Distribution



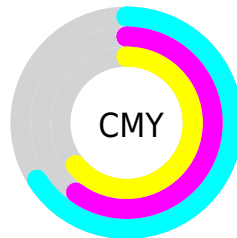
- Red (34%)
- Green (40%)
- Blue (36%)



- Red (34%)
- Yellow (38%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5727836 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 5727836 by changing the saturation by 10% instead.

■ 5727836

■ 5727836

16777215

■ 4214341

■ 9017742

■ 2766638

■ 10728617

■ 1384986

■ 12505028

■ 3072

■ 14347488

■ 0

■ 16252924

■ 5727836

■ 5727836

■ 5072469

■ 6383203

■ 4417102

■ 7038570

■ 3696200

■ 7759472

■ 3040833

■ 8414839

■ 2385466

■ 9070206

■ 1730099

■ 9725573

■ 1074732

■ 10380940

■ 353830

■ 11101842

■ 26146

■ 11757209

Harmonies

Analogous

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



6251606



5727836



5334883

Triad

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



5727836



6054769



7429722

Complementary

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



5727836



6707041

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.



7429473



5727836



6643822

Square

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



5727836



5530991



7167593



7233622

Rectangle

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



5727836



5269096



7167593



7495261

Sweetspot

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



5727836



8357249



6383191



4145728



12763842



4342338

Same Dimension

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



5727836



7177589



5727843



3027760



29478



62033

Inverse Universe

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



6707041



8744317



6707034



3354161



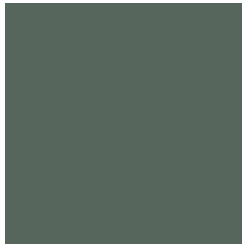
7536717



15859874

Previews

White Background



This preview shows how the Decimal color 5727836 looks on a white background.

Color Contrast Check

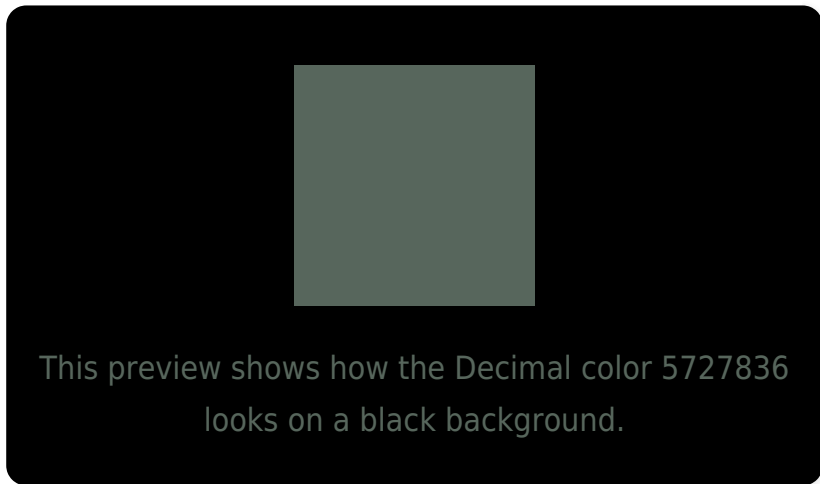
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

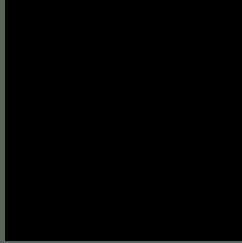
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

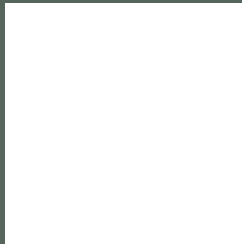
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5727836 Background



This preview shows how black text looks on a background with the Decimal color 5727836.



This preview shows how white text looks on a background with the Decimal color 5727836.

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
5727836

Protanopia
6709850

Deuteranopia
7167837



Tritanopia
5923948

Trichromacy



Original Color

5727836

Protanomaly

6382427

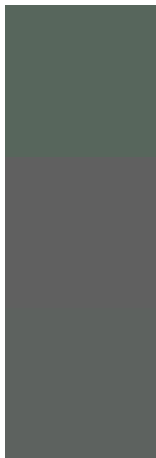
Deuteranomaly

6644317

Tritanomaly

5858662

Monochromacy



Original Color

5727836

Achromatopsia

6316128

Achromatomaly

6120031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5727836 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 #57665C looks like.

```
.text, #text, p{  
    color:#57665C  
}
```

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 #57665C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57665C
}
```

Border

The CSS property to change the border of an element to Decimal 5727836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

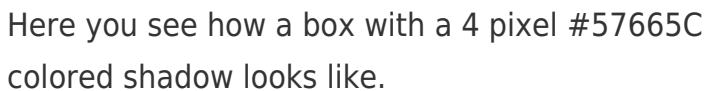
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57665C }
```

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

```
.border{ border-color:#57665C }
```

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



Here you see how a box with a 4 pixel #57665C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57665C; -webkit-box-shadow:4px 4px  
4px 4px #57665C; box-shadow:4px 4px 4px  
4px #57665C }
```

Background

The CSS property to change the background color of an element to Decimal 5727836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57665C }
```

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

```
.background{ background-color:#57665C }
```

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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