

Converting Colors

Decimal(5727070)

Have a look what the booklet for
Decimal(5727070) contains.

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Color

Decimal(5727070)

Conversions

Conversions Part 1

Format	Color
Hex	57635E
RGB	87, 99, 94
RGB Percent	34%, 39%, 37%
CMY	0.6588, 0.6118, 0.6314
CMYK	0.12, 0.00, 0.05, 0.61
HSL	155°, 6%, 36%
HSV	155°, 12%, 39%
XYZ	10.4127, 11.7581, 12.3104
YIQ	94.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

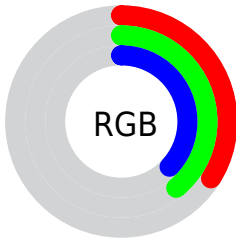
Format	Color
R_{YB}	87, 95, 99
Decimal	5727070
CIE _{Lab}	40.83, -5.71, 1.27
CIE _{LCh}	41, 5.846, 167.435
Yxy	11.7581, 0.3020, 0.3410
Android (android.graphics.Color)	4283917150 (0xFF57635E)
YUV	94.8420, -0.4151, -6.8774
Hunter-Lab	34.2900, -5.8033, 2.7174

Details

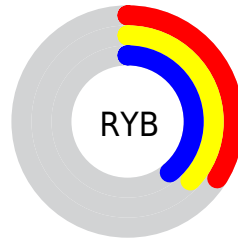
The Decimal color **5727070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6510428**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9016976**, and **2766128** is the 20% darker color. If you saturate the color by 10%, you get **5071706**, and if you desaturate by 10%, it is **6382434**.

Distribution



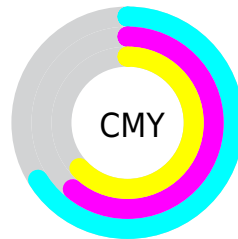
- Red (34%)
- Green (39%)
- Blue (37%)



- Red (34%)
- Yellow (37%)
- Blue (39%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (61%)



- Cyan (66%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5727070 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 5727070 by changing the saturation by 10% instead.

■ 5727070

■ 5727070

16777215

■ 4213574

■ 9016976

■ 2766128

■ 10727595

■ 1384219

■ 12504262

■ 1536

■ 14346466

■ 0

■ 16252927

■ 5727070

■ 5727070

■ 5071706

■ 6382434

■ 4416342

■ 7037798

■ 3760978

■ 7693162

■ 3105614

■ 8348527

■ 2515785

■ 9003891

■ 1860421

■ 9593719

■ 1205057

■ 10249083

■ 549693

■ 10904447

■ 25402

■ 11559811

Harmonies

Analogous

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



6054490



5727070



5596003

Triad

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



5727070



6250601



6970969

Complementary

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



5727070



6510428

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.



7036254



5727070



6643303

Square

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



5727070



5857641



6905186



6709079

Rectangle

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



5727070



5596006



6905186



6970971

Sweetspot

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



5727070



8028285



6054743



4014142



12566463



4210752

Same Dimension

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



5727070



7110776



5726819



2895918



28737



61580

Inverse Universe

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



6510428



8416372



6510679



3157038



7340079



15728740

Previews

White Background



This preview shows how the Decimal color 5727070 looks on a white background.

Color Contrast Check

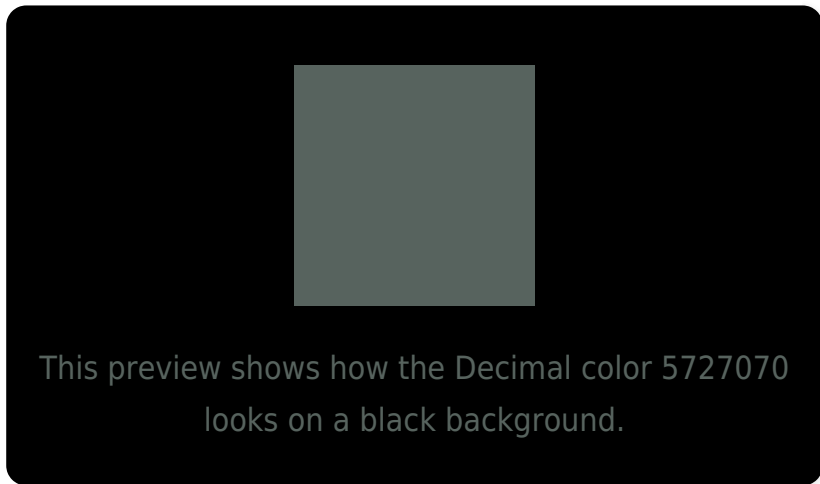
Large Text (above 18pt) WCAG AA ✓ Pass

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

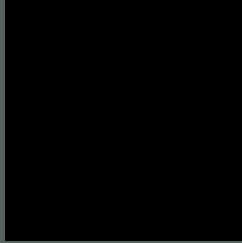
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

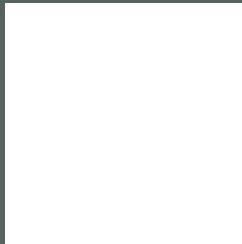
Any Text WCAG AAA × Fail

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

Decimal 5727070 Background



This preview shows how black text looks on a background with the Decimal color 5727070.



This preview shows how white text looks on a background with the Decimal color 5727070.

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](#).

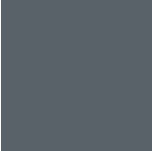
Dichromacy



Original Color
5727070

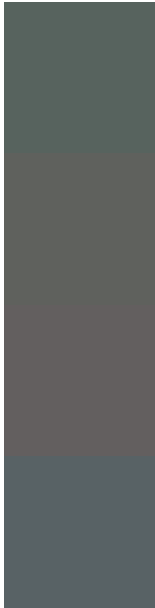
Protanopia
6512732

Deuteranopia
6970719



Tritanopia
5857641

Trichromacy



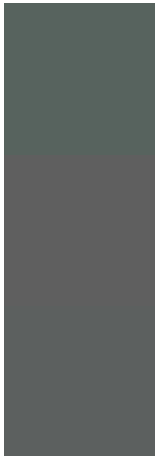
Original Color
5727070

Protanomaly
6250845

Deuteranomaly
6512479

Tritanomaly
5792357

Monochromacy



Original Color
5727070

Achromatopsia
6250335

Achromatomaly
6053983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5727070 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 #57635E looks like.

```
.text, #text, p{  
    color:#57635E  
}
```

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 #57635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57635E
}
```

Border

The CSS property to change the border of an element to Decimal 5727070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

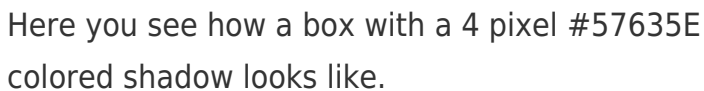
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57635E }
```

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

```
.border{ border-color:#57635E }
```

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



Here you see how a box with a 4 pixel #57635E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57635E; -webkit-box-shadow:4px 4px  
4px 4px #57635E; box-shadow:4px 4px 4px  
4px #57635E }
```

Background

The CSS property to change the background color of an element to Decimal 5727070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57635E }
```

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

```
.background{ background-color:#57635E }
```

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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