

Converting Colors

Decimal(5735759)

Have a look what the booklet for
Decimal(5735759) contains.

| | |
|--|----|
| Decimal(5735759) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(5735759)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 57854F |
| RGB | 87, 133, 79 |
| RGB Percent | 34%, 52%, 31% |
| CMY | 0.6588, 0.4784, 0.6902 |
| CMYK | 0.35, 0.00, 0.41, 0.48 |
| HSL | 111°, 25%, 42% |
| HSV | 111°, 41%, 52% |
| XYZ | 13.7293, 19.3658, 10.4115 |
| YIQ | 113.0900, -10.0820, -26.5460 |

Conversions

Conversions Part 2

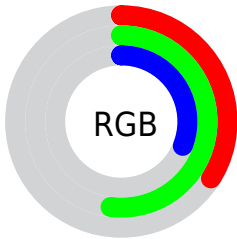
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 79, 133, 125 |
| Decimal | 5735759 |
| CIE _{Lab} | 51.11, -26.93, 24.25 |
| CIE _{LCh} | 51, 36.244, 137.995 |
| Yxy | 19.3658, 0.3156, 0.4451 |
| Android (android.graphics.Color) | 4283925839 (0xFF57854F) |
| YUV | 113.0900, -16.8064, -22.8809 |
| Hunter-Lab | 44.0066, -21.3227, 16.7772 |

Details

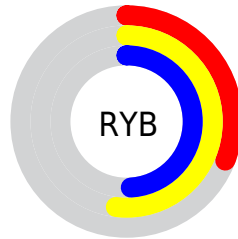
The Decimal color **5735759** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8212357**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9157249**, and **2511649** is the 20% darker color. If you saturate the color by 10%, you get **5014850**, and if you desaturate by 10%, it is **6456668**.

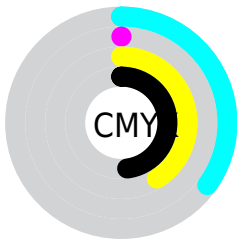
Distribution



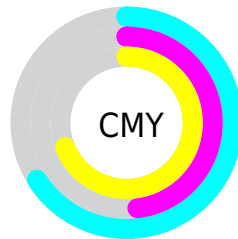
- Red (34%)
- Green (52%)
- Blue (31%)



- Red (31%)
- Yellow (52%)
- Blue (49%)



- Cyan (35%)
- Magenta (0%)
- Yellow (41%)
- Black (48%)



- Cyan (66%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5735759 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 5735759 by changing the saturation by 10% instead.

 5735759

 5735759

16777215

 4090936

 9157249

 2511649

 10933915

 736011

 12710838

 9728

 14548946

 2048

 16449518

 0

 5735759

 5735759

 5014850

 6456668

 4228404

 7243114

■ 3507495

■ 7964023

■ 2786586

■ 8684932

■ 2000141

■ 9471378

■ 1344768

■ 10192287

■ 10913196

■ 11699641

■ 12420551

Harmonies

Analogous

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



8027709



5735759



2525548

Triad

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



5735759



2523574



11886952

Complementary

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



5735759



8212357

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.



11362952



5735759



6911669

Square

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



5735759



34727



9726883



11299149

Rectangle

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



5735759



35457



9726883



11821171

Sweetspot

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



5735759



10268057



8748367



5003083



14079702



5723991

Same Dimension

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



5735759



6663512



5211490



4014652



1278464



768

Inverse Universe

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



8212357



10573997



8736626



4275266



7274626



131075

Previews

White Background



This preview shows how the Decimal color 5735759 looks on a white background.

Color Contrast Check

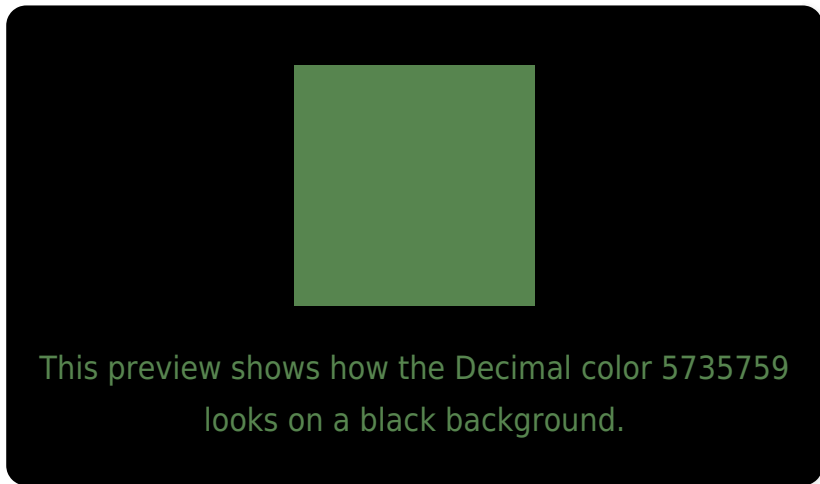
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

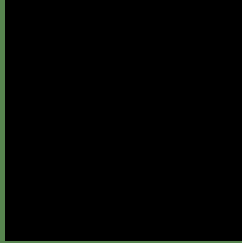
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5735759 Background



This preview shows how black text looks on a background with the Decimal color 5735759.



This preview shows how white text looks on a background with the Decimal color 5735759.

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
5735759

Protanopia
8681802

Deuteranopia
9532499



Tritanopia
6389384

Trichromacy



Original Color
5735759

Protanomaly
7634252

Deuteranomaly
8157778

Tritanomaly
6127987

Monochromacy



Original Color
5735759

Achromatopsia
7434609

Achromatomaly
6846565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5735759 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 #57854F looks like.

```
.text, #text, p{  
    color:#57854F  
}
```

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 #57854F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57854F
}
```

Border

The CSS property to change the border of an element to Decimal 5735759 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
#57854F }
```

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

```
.border{ border-color:#57854F }
```

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

Here you see how a box with a 4 pixel #57854F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57854F; -webkit-box-shadow:4px 4px  
4px 4px #57854F; box-shadow:4px 4px 4px  
4px #57854F }
```

Background

The CSS property to change the background color of an element to Decimal 5735759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57854F }
```

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

```
.background{ background-color:#57854F }
```

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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