

# Converting Colors

Decimal(5725777)

Have a look what the booklet for  
Decimal(5725777) contains.

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# Color

**Decimal(5725777)**

# Conversions

## Conversions Part 1

Format	Color
Hex	575E51
RGB	87, 94, 81
RGB Percent	34%, 37%, 32%
CMY	0.6588, 0.6314, 0.6824
CMYK	0.07, 0.00, 0.14, 0.63
HSL	92°, 7%, 34%
HSV	92°, 14%, 37%
XYZ	9.4184, 10.6257, 9.3391
YIQ	90.4250, 0.0010, -5.5270

# Conversions

## Conversions Part 2

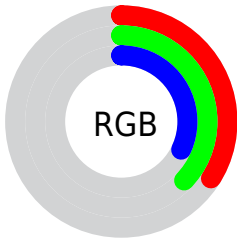
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 94, 88
Decimal	5725777
CIE <sub>Lab</sub>	38.94, -5.45, 6.53
CIE <sub>LCh</sub>	39, 8.502, 129.850
Yxy	10.6257, 0.3205, 0.3616
Android (android.graphics.Color)	4283915857 (0xFF575E51)
YUV	90.4250, -4.6465, -3.0037
Hunter-Lab	32.5971, -5.4704, 5.8313

# Details

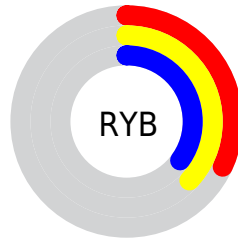
The Decimal color **5725777** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5787998**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9015426**, and **2764836** is the 20% darker color. If you saturate the color by 10%, you get **5398088**, and if you desaturate by 10%, it is **6053466**.

# Distribution



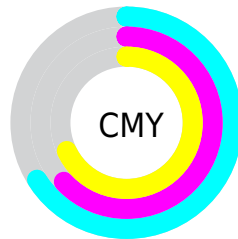
- Red (34%)
- Green (37%)
- Blue (32%)



- Red (32%)
- Yellow (37%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5725777 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 5725777 by changing the saturation by 10% instead.





5725777



5725777

16777215



4212282



9015426



2764836



10726300



1448720



12502711



0



14344915



16187375



5725777



5725777



5398088



6053466



5070398



6381156

■ 4742709

■ 6708845

■ 4415019

■ 7036535

■ 4087330

■ 7364224

■ 3759641

■ 7691913

■ 3431951

■ 8019603

■ 3104262

■ 8347292

■ 2842112

■ 8740518

# Harmonies

## Analogous

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



6249550



5725777



5267287

# Triad

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



5725777



5201512



6969178

# Complementary

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



5725777



5787998

# 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.



6772833



5725777



5725289

# Square

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



5725777



4874084



6314342



6969427

# Rectangle

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



5725777



5005403



6314342



6969180



# Sweetspot

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



5725777



7895670



6182993



3947834



12434877



4013373



# Same Dimension

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



5725777



7305830



5332561



2829865



3370496



7204096



# Inverse Universe

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



5787998



7431802



6181214



2894126



3866734



8388845



# Previews

## White Background



This preview shows how the Decimal color 5725777 looks on a white background.

## Color Contrast Check

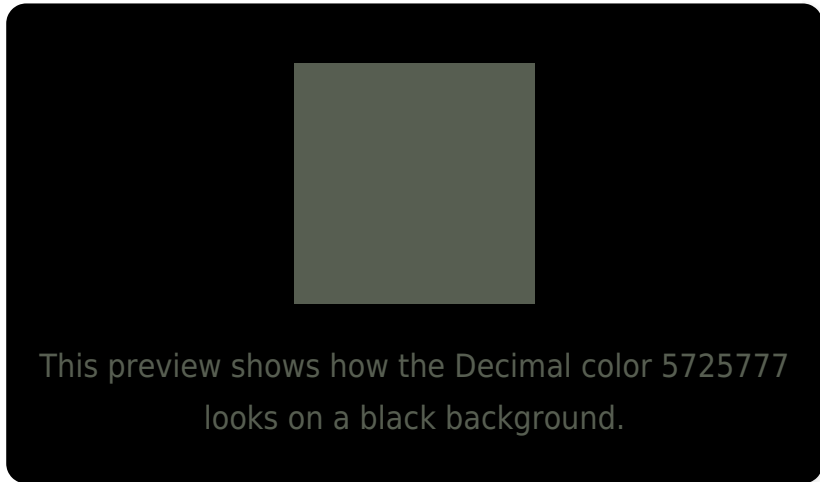
Large Text (above 18pt) WCAG AA ✓ Pass

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

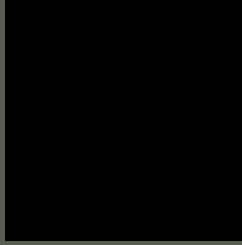
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

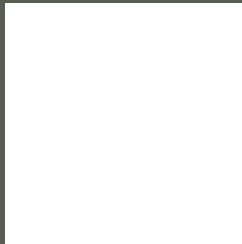
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5725777 Background



This preview shows how black text looks on a background with the Decimal color 5725777.

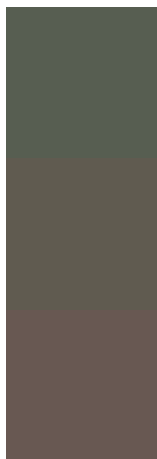


This preview shows how white text looks on a background with the Decimal color 5725777.

# 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**  
5725777

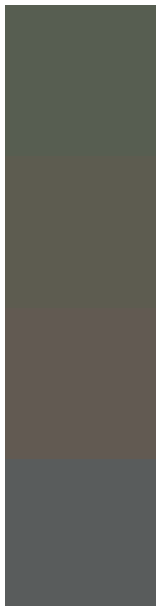
**Protanopia**  
6314832

**Deuteranopia**  
6838354



**Tritanopia**  
5921635

# Trichromacy



**Original Color**

5725777

**Protanomaly**

6118480

**Deuteranomaly**

6445650

**Tritanomaly**

5856348

# Monochromacy



**Original Color**

5725777

**Achromatopsia**

5921370

**Achromatomaly**

5856087

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5725777 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 #575E51 looks like.

```
.text, #text, p{  
  color:#575E51  
}
```

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 #575E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575E51
}
```

## Border

The CSS property to change the border of an element to Decimal 5725777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

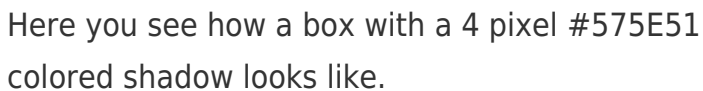
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575E51 }
```

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

```
.border{ border-color:#575E51 }
```

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



Here you see how a box with a 4 pixel #575E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575E51; -webkit-box-shadow:4px 4px  
4px 4px #575E51; box-shadow:4px 4px 4px  
4px #575E51 }
```

# Background

The CSS property to change the background color of an element to Decimal 5725777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575E51 }
```

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

```
.background{ background-color:#575E51 }
```

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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