

Converting Colors

Decimal(5725785)

Have a look what the booklet for
Decimal(5725785) contains.

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Color

Decimal(5725785)

Conversions

Conversions Part 1

Format	Color
Hex	575E59
RGB	87, 94, 89
RGB Percent	34%, 37%, 35%
CMY	0.6588, 0.6314, 0.6510
CMYK	0.07, 0.00, 0.05, 0.63
HSL	137°, 4%, 35%
HSV	137°, 7%, 37%
XYZ	9.7364, 10.7529, 11.0136
YIQ	91.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

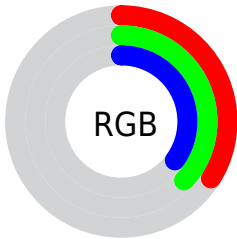
Format	Color
R_{YB}	87, 92, 94
Decimal	5725785
CIE Lab	39.16, -3.81, 1.92
CIE LCh	39, 4.269, 153.289
Yxy	10.7529, 0.3091, 0.3413
Android (android.graphics.Color)	4283915865 (0xFF575E59)
YUV	91.3370, -1.1521, -3.8035
Hunter-Lab	32.7916, -4.3859, 3.0407

Details

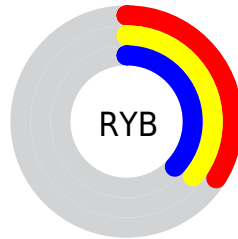
The Decimal color **5725785** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6182748**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9015435**, and **2764844** is the 20% darker color. If you saturate the color by 10%, you get **5135954**, and if you desaturate by 10%, it is **6315616**.

Distribution



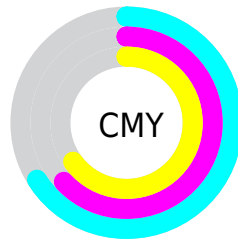
- Red (34%)
- Green (37%)
- Blue (35%)



- Red (34%)
- Yellow (36%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5725785 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 5725785 by changing the saturation by 10% instead.

■ 5725785

■ 5725785

16777215

■ 4212290

■ 9015435

■ 2764844

■ 10726309

■ 1383191

■ 12502720

■ 0

■ 14344924

■ 16187385

■ 5725785

■ 5725785

■ 5135954

■ 6315616

■ 4480588

■ 6970982

■ 3890757

■ 7560813

■ 3235390

■ 8216180

■ 2645559

■ 8806011

■ 2055729

■ 9395841

■ 1400362

■ 10051208

■ 810531

■ 10641039

■ 155165

■ 11296405

Harmonies

Analogous

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



5987670



5725785



5529180

Triad

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



5725785



5856355



6576729

Complementary

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



5725785



6182748

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.



6576732



5725785



6118242

Square

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



5725785



5660002



6380127



6445910

Rectangle

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



5725785



5529183



6380127



6576730

Sweetspot

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



5725785



7895673



6053463



3947836



12434877



4013373

Same Dimension

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



5725785



7305843



5725788



2698795



28191



60740

Inverse Universe

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



6182748



8023927



6182745



3025197



7209038



15532201

Previews

White Background



This preview shows how the Decimal color 5725785 looks on a white background.

Color Contrast Check

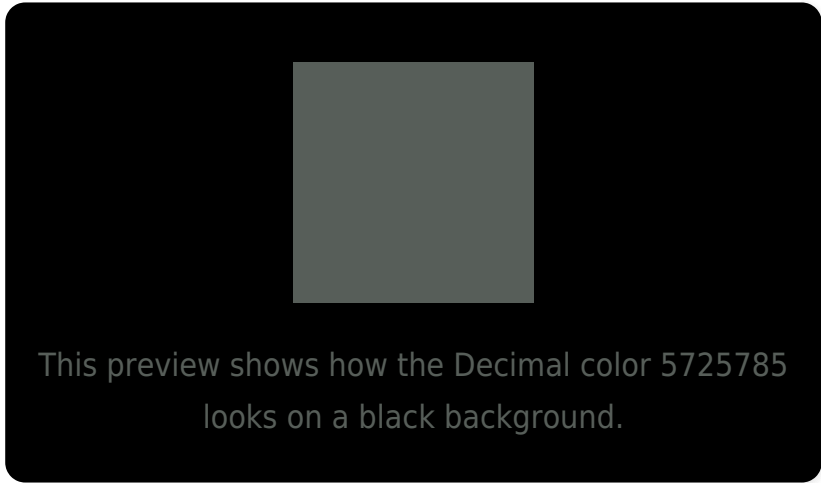
Large Text (above 18pt) WCAG AA ✓ Pass

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

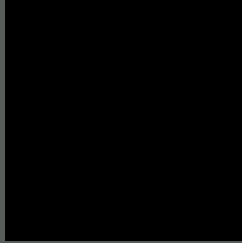
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

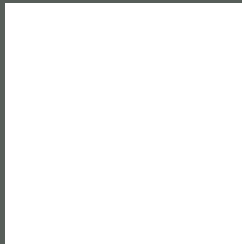
Any Text WCAG AAA × Fail

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

Decimal 5725785 Background



This preview shows how black text looks on a background with the Decimal color 5725785.



This preview shows how white text looks on a background with the Decimal color 5725785.

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

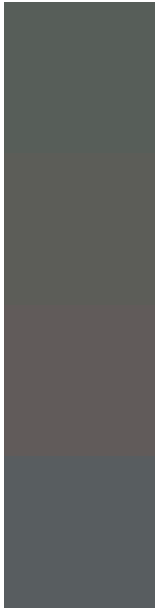


Original Color
5725785

Protanopia
6249560

Deuteranopia
6707546

Trichromacy



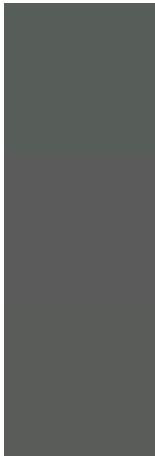
Original Color
5725785

Protanomaly
6053208

Deuteranomaly
6380378

Tritanomaly
5791072

Monochromacy



Original Color
5725785

Achromatopsia
5987163

Achromatomaly
5921882

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5725785 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 #575E59 looks like.

```
.text, #text, p{  
    color:#575E59  
}
```

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 #575E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575E59
}
```

Border

The CSS property to change the border of an element to Decimal 5725785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

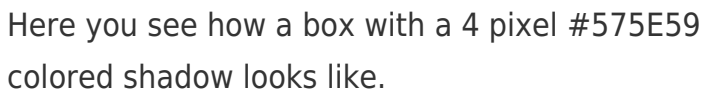
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575E59 }
```

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

```
.border{ border-color:#575E59 }
```

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



Here you see how a box with a 4 pixel #575E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575E59; -webkit-box-shadow:4px 4px  
4px 4px #575E59; box-shadow:4px 4px 4px  
4px #575E59 }
```

Background

The CSS property to change the background color of an element to Decimal 5725785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575E59 }
```

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

```
.background{ background-color:#575E59 }
```

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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