

Converting Colors

Decimal(5856867)

Have a look what the booklet for
Decimal(5856867) contains.

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Color

Decimal(5856867)

Conversions

Conversions Part 1

Format	Color
Hex	595E63
RGB	89, 94, 99
RGB Percent	35%, 37%, 39%
CMY	0.6510, 0.6314, 0.6118
CMYK	0.10, 0.05, 0.00, 0.61
HSL	210°, 5%, 37%
HSV	210°, 10%, 39%
XYZ	10.3747, 11.0301, 13.3866
YIQ	93.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

Format	Color
R_{YB}	89, 92, 99
Decimal	5856867
CIE Lab	39.63, -0.83, -3.53
CIE LCh	40, 3.630, 256.705
Yxy	11.0301, 0.2982, 0.3170
Android (android.graphics.Color)	4284046947 (0xFF595E63)
YUV	93.0750, 2.9210, -3.5738
Hunter-Lab	33.2116, -2.3604, -0.6499

Details

The Decimal color **5856867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6512217**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9146518**, and **2830389** is the 20% darker color. If you saturate the color by 10%, you get **5200227**, and if you desaturate by 10%, it is **6513507**.

Distribution



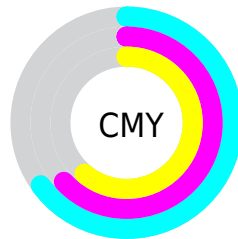
- Red (35%)
- Green (37%)
- Blue (39%)



- Red (35%)
- Yellow (36%)
- Blue (39%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5856867 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 5856867 by changing the saturation by 10% instead.

■ 5856867

■ 5856867

16777215

■ 4343371

■ 9146518

■ 2830389

■ 10857392

■ 1514271

■ 12633804

■ 7

■ 14476008

■ 0

■ 16383999

■ 5856867

■ 5856867

■ 5200227

■ 6513507

■ 4543587

■ 7170147

■ 3886947

■ 7826787

■ 3230307

■ 8483427

■ 2639203

■ 9140067

■ 1982563

■ 9731171

■ 1325923

■ 10387811

■ 669283

■ 11044451

■ 12899

■ 11701091

Harmonies

Analogous

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



5726050



5856867



6053219

Triad

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



5856867



6576988



5988185

Complementary

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



5856867



6512217

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.



6184536



5856867



6511705

Square

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



5856867



6511711



6380888



5791580

Rectangle

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



5856867



6249570



6380888



6053465

Sweetspot

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



5856867



8158848



5858142



4013632



12566463



4210752

Same Dimension

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



5856867



7370880



5855587



2895408



14448



30960

Inverse Universe

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



6510942



8417400



6513497



3157038



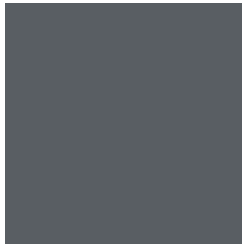
7340088



15728760

Previews

White Background



This preview shows how the Decimal color 5856867 looks on a white background.

Color Contrast Check

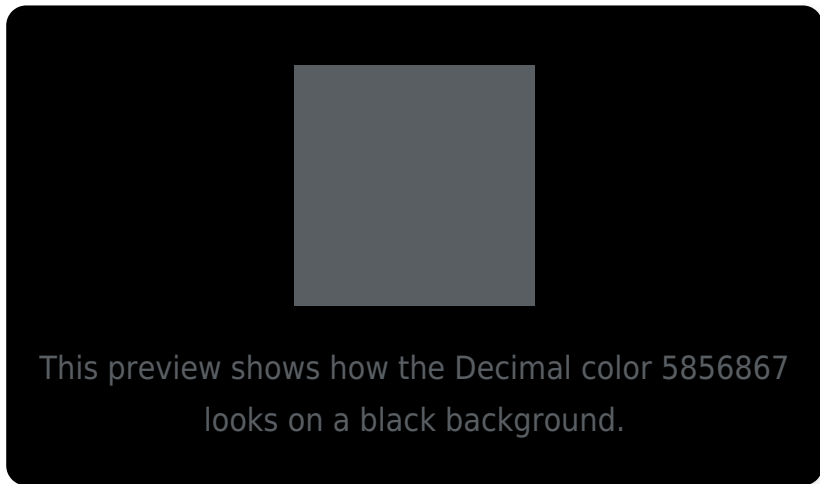
Large Text (above 18pt) WCAG AA ✓ Pass

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

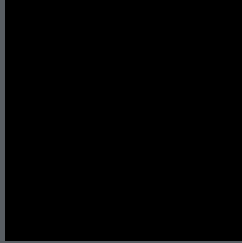
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

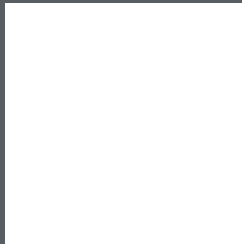
Any Text WCAG AAA × Fail

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

Decimal 5856867 Background



This preview shows how black text looks on a background with the Decimal color 5856867.

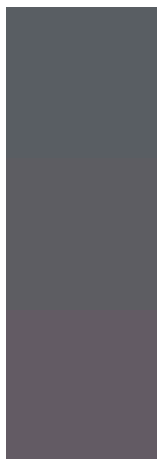


This preview shows how white text looks on a background with the Decimal color 5856867.

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


5856867

Protanopia

6118754

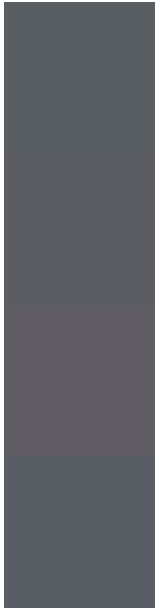
Deuteranopia

6511460



Tritanopia
5856869

Trichromacy



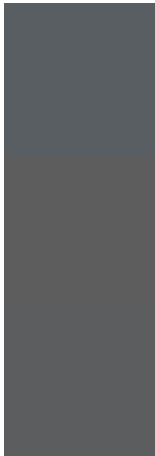
Original Color
5856867

Protanomaly
6053218

Deuteranomaly
6249572

Tritanomaly
5856868

Monochromacy



Original Color
5856867

Achromatopsia
6118749

Achromatomaly
6053215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5856867 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 #595E63 looks like.

```
.text, #text, p{  
    color:#595E63  
}
```

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 #595E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E63
}
```

Border

The CSS property to change the border of an element to Decimal 5856867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

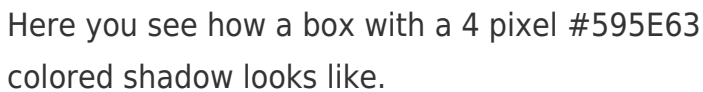
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595E63 }
```

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

```
.border{ border-color:#595E63 }
```

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



Here you see how a box with a 4 pixel #595E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E63; -webkit-box-shadow:4px 4px  
4px 4px #595E63; box-shadow:4px 4px 4px  
4px #595E63 }
```

Background

The CSS property to change the background color of an element to Decimal 5856867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E63 }
```

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

```
.background{ background-color:#595E63 }
```

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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