

Converting Colors

Decimal(5857377)

Have a look what the booklet for
Decimal(5857377) contains.

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Color

Decimal(5857377)

Conversions

Conversions Part 1

Format	Color
Hex	596061
RGB	89, 96, 97
RGB Percent	35%, 38%, 38%
CMY	0.6510, 0.6235, 0.6196
CMYK	0.08, 0.01, 0.00, 0.62
HSL	187°, 4%, 36%
HSV	187°, 8%, 38%
XYZ	10.4604, 11.3527, 12.9492
YIQ	94.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

Format	Color
R_{YB}	89, 93, 97
Decimal	5857377
CIE Lab	40.17, -2.49, -1.51
CIE LCh	40, 2.916, 211.232
Yxy	11.3527, 0.3009, 0.3266
Android (android.graphics.Color)	4284047457 (0xFF596061)
YUV	94.0210, 1.4686, -4.4034
Hunter-Lab	33.6937, -3.5478, 0.7992

Details

The Decimal color **5857377** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6380121**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9147028**, and **2896435** is the 20% darker color. If you saturate the color by 10%, you get **5201761**, and if you desaturate by 10%, it is **6512993**.

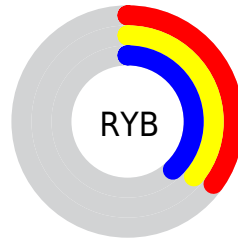
Distribution



Red (35%)

Green (38%)

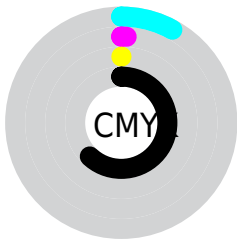
Blue (38%)



Red (35%)

Yellow (36%)

Blue (38%)

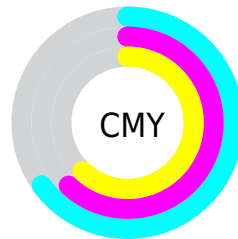


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (62%)



Cyan (65%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5857377 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 5857377 by changing the saturation by 10% instead.

■ 5857377

■ 5857377

16777215

■ 4343881

■ 9147028

■ 2896435

■ 10857902

■ 1514782

■ 12634313

■ 260

■ 14476518

■ 0

■ 16383999

■ 5857377

■ 5857377

■ 5201761

■ 6512993

■ 4611681

■ 7103073

■ 3955809

■ 7758945

■ 3300193

■ 8414561

■ 2644577

■ 9070177

■ 2054497

■ 9660257

■ 1398881

■ 10315873

■ 743009

■ 10971745

■ 152929

■ 11561825

Harmonies

Analogous

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



5857375



5857377



5922915

Triad

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



5857377



6446433



6381146

Complementary

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



5857377



6380121

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.



6512219



5857377



6577503

Square

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



5857377



6250083



6577500



6184795

Rectangle

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



5857377



6053731



6577500



6381146

Sweetspot

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



5857377



8027517



5857626



4079680



12566463



4210752

Same Dimension

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



5857377



7371645



5856353



2895920



25200



54000

Inverse Universe

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



6379872



8220795



6381145



3157040



7340130



15728850

Previews

White Background



This preview shows how the Decimal color 5857377 looks on a white background.

Color Contrast Check

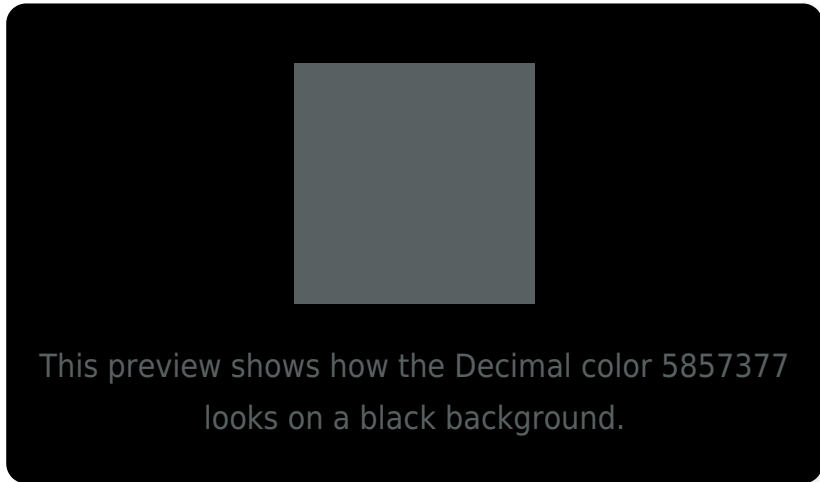
Large Text (above 18pt) WCAG AA ✓ Pass

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

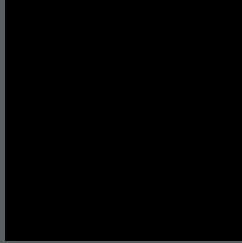
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

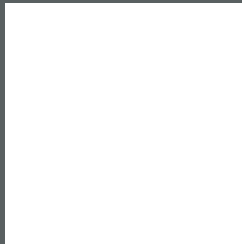
Any Text WCAG AAA × Fail

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

Decimal 5857377 Background



This preview shows how black text looks on a background with the Decimal color 5857377.



This preview shows how white text looks on a background with the Decimal color 5857377.

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

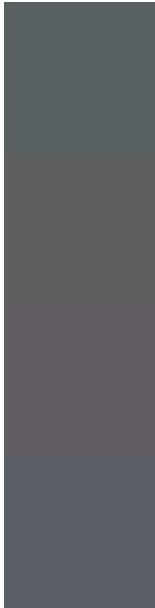


Original Color
5857377

Protanopia
6315616

Deuteranopia
6708322

Trichromacy



Original Color

5857377

Protanomaly

6119264

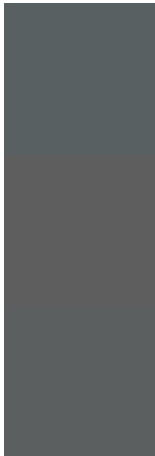
Deuteranomaly

6380898

Tritanomaly

5922661

Monochromacy



Original Color

5857377

Achromatopsia

6184542

Achromatomaly

6053727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5857377 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 #596061 looks like.

```
.text, #text, p{  
  color:#596061  
}
```

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 #596061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596061  
}
```

Border

The CSS property to change the border of an element to Decimal 5857377 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  
#596061 }
```

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

```
.border{ border-color:#596061 }
```

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

Here you see how a box with a 4 pixel #596061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596061; -webkit-box-shadow:4px 4px  
4px 4px #596061; box-shadow:4px 4px 4px  
4px #596061 }
```

Background

The CSS property to change the background color of an element to Decimal 5857377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596061 }
```

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

```
.background{ background-color:#596061 }
```

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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