

Converting Colors

Decimal(5857376)

Have a look what the booklet for
Decimal(5857376) contains.

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Color

Decimal(5857376)

Conversions

Conversions Part 1

Format	Color
Hex	596060
RGB	89, 96, 96
RGB Percent	35%, 38%, 38%
CMY	0.6510, 0.6235, 0.6235
CMYK	0.07, 0.00, 0.00, 0.62
HSL	180°, 4%, 36%
HSV	180°, 7%, 38%
XYZ	10.4140, 11.3341, 12.7052
YIQ	93.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

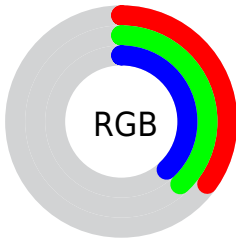
Format	Color
R_{YB}	89, 93, 96
Decimal	5857376
CIE _{Lab}	40.14, -2.72, -0.94
CIE _{LCh}	40, 2.875, 199.146
Yxy	11.3341, 0.3023, 0.3290
Android (android.graphics.Color)	4284047456 (0xFF596060)
YUV	93.9070, 1.0318, -4.3034
Hunter-Lab	33.6662, -3.7001, 1.1911

Details

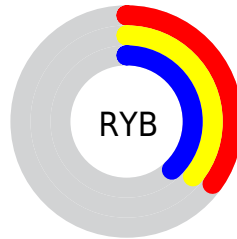
The Decimal color **5857376** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6314329**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9147026**, and **2896434** is the 20% darker color. If you saturate the color by 10%, you get **5202016**, and if you desaturate by 10%, it is **6512736**.

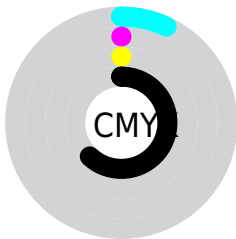
Distribution



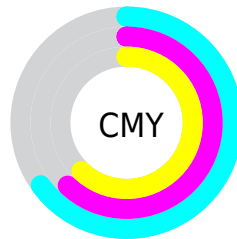
- Red (35%)
- Green (38%)
- Blue (38%)



- Red (35%)
- Yellow (36%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5857376 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 5857376 by changing the saturation by 10% instead.

■ 5857376

■ 5857376

16777215

■ 4343880

■ 9147026

■ 2896434

■ 10857901

■ 1514781

■ 12634312

■ 259

■ 14476516

■ 0

■ 16383999

■ 5857376

■ 5857376

■ 5202016

■ 6512736

■ 4612192

■ 7102560

■ 3956832

■ 7757920

■ 3367008

■ 8347744

■ 2711648

■ 9003104

■ 2056288

■ 9658464

■ 1466464

■ 10248288

■ 811104

■ 10903648

■ 221280

■ 11493472

Harmonies

Analogous

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



5922910



5857376



5857378

Triad

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



5857376



6381154



6446682

Complementary

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



5857376



6314329

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.



6511963



5857376



6511968

Square

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



5857376



6184547



6577501



6250330

Rectangle

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



5857376



5988195



6577501



6446682

Sweetspot

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



5857376



8027517



5857369



4079680



12566463



4210752

Same Dimension

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



5857376



7503229



5856608



2895920



28784



61680

Inverse Universe

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



6314336



8221309



6315353



3157040



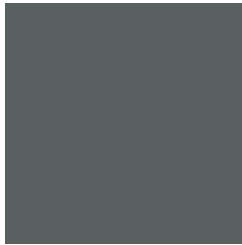
7340144



15728880

Previews

White Background



This preview shows how the Decimal color 5857376 looks on a white background.

Color Contrast Check

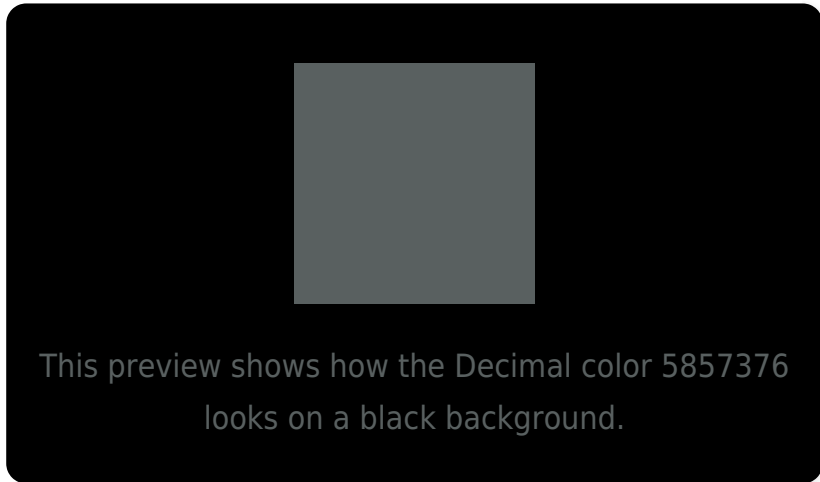
Large Text (above 18pt) WCAG AA ✓ Pass

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

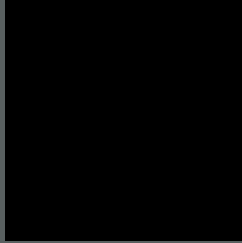
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

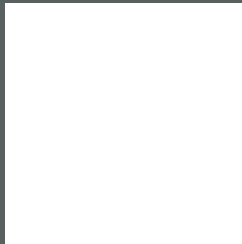
Any Text WCAG AAA × Fail

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

Decimal 5857376 Background



This preview shows how black text looks on a background with the Decimal color 5857376.



This preview shows how white text looks on a background with the Decimal color 5857376.

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


5857376

Protanopia

6315615

Deuteranopia

6708321



Tritanopia
5922663

Trichromacy



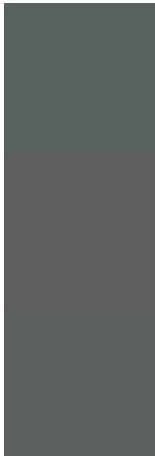
Original Color
5857376

Protanomaly
6119263

Deuteranomaly
6380897

Tritanomaly
5922660

Monochromacy



Original Color
5857376

Achromatopsia
6184542

Achromatomaly
6053727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5857376 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 #596060 looks like.

```
.text, #text, p{  
    color:#596060  
}
```

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 #596060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596060
}
```

Border

The CSS property to change the border of an element to Decimal 5857376 is called "border". The border property can be set on classes, ids or directly on the HTML element.

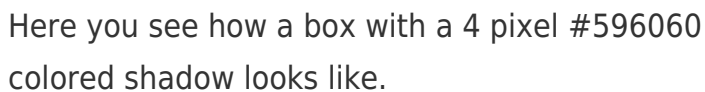
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596060 }
```

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

```
.border{ border-color:#596060 }
```

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



Here you see how a box with a 4 pixel #596060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596060; -webkit-box-shadow:4px 4px  
4px 4px #596060; box-shadow:4px 4px 4px  
4px #596060 }
```

Background

The CSS property to change the background color of an element to Decimal 5857376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596060 }
```

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

```
.background{ background-color:#596060 }
```

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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