

Converting Colors

Decimal(5857617)

Have a look what the booklet for
Decimal(5857617) contains.

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Color

Decimal(5857617)

Conversions

Conversions Part 1

Format	Color
Hex	596151
RGB	89, 97, 81
RGB Percent	35%, 38%, 32%
CMY	0.6510, 0.6196, 0.6824
CMYK	0.08, 0.00, 0.16, 0.62
HSL	90°, 9%, 35%
HSV	90°, 16%, 38%
XYZ	9.8797, 11.2673, 9.4387
YIQ	92.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

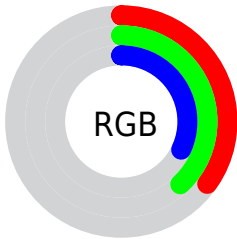
Format	Color
R_{YB}	81, 97, 89
Decimal	5857617
CIE _{Lab}	40.03, -6.40, 8.08
CIE _{LCh}	40, 10.313, 128.384
Yxy	11.2673, 0.3230, 0.3684
Android (android.graphics.Color)	4284047697 (0xFF596151)
YUV	92.7840, -5.8095, -3.3186
Hunter-Lab	33.5668, -6.2041, 6.8250

Details

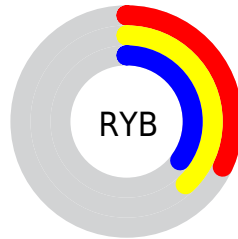
The Decimal color **5857617** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5853537**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9147522**, and **2831140** is the 20% darker color. If you saturate the color by 10%, you get **5529927**, and if you desaturate by 10%, it is **6185307**.

Distribution



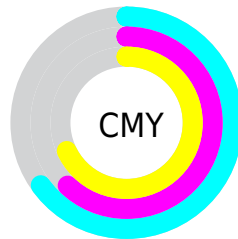
- Red (35%)
- Green (38%)
- Blue (32%)



- Red (32%)
- Yellow (38%)
- Blue (35%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5857617 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 5857617 by changing the saturation by 10% instead.

■ 5857617

■ 5857617

16777215

■ 4344122

■ 9147522

■ 2831140

■ 10858140

■ 1515024

■ 12700343

■ 0

■ 14477011

■ 16383983

■ 5857617

■ 5857617

■ 5529927

■ 6185307

■ 5202238

■ 6512996

■ 4874548

■ 6840686

■ 4612394

■ 7102840

■ 4284705

■ 7430530

■ 3957015

■ 7758219

■ 3629325

■ 8085909

■ 3301635

■ 8413599

■ 3236096

■ 8741288

Harmonies

Analogous

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



6512206



5857617



5268312

Triad

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



5857617



5136750



7362652

Complementary

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



5857617



5853537

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.



7035237



5857617



5791343

Square

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



5857617



4809576



6511468



7297364

Rectangle

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



5857617



4940638



6511468



7297375

Sweetspot

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



5857617



8027511



6379857



4079676



12566463



4210752

Same Dimension

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



5857617



7372132



5333329



3026988



3698688



7925760

Inverse Universe

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



5853537



7365757



6377825



3025968



3670128



7864560

Previews

White Background



This preview shows how the Decimal color 5857617 looks on a white background.

Color Contrast Check

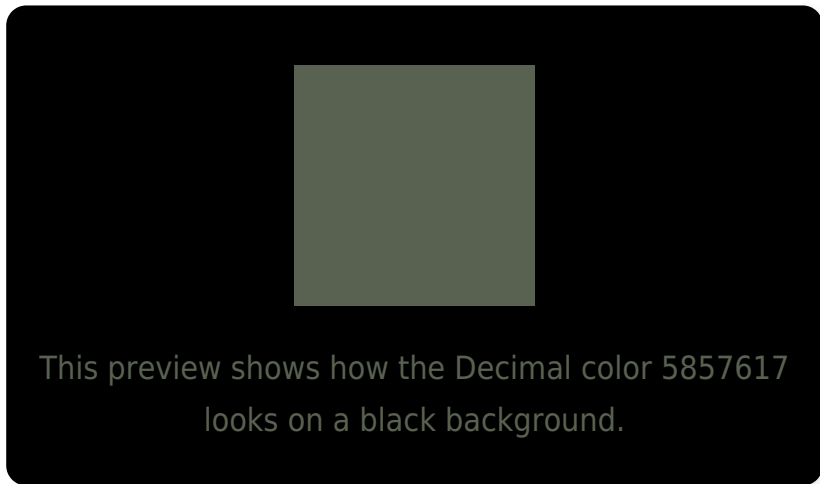
Large Text (above 18pt) WCAG AA ✓ Pass

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

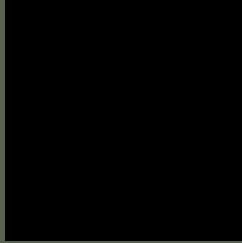
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

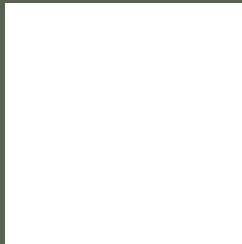
Any Text WCAG AAA × Fail

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

Decimal 5857617 Background



This preview shows how black text looks on a background with the Decimal color 5857617.

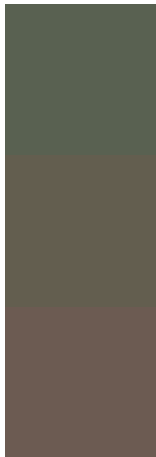


This preview shows how white text looks on a background with the Decimal color 5857617.

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
5857617

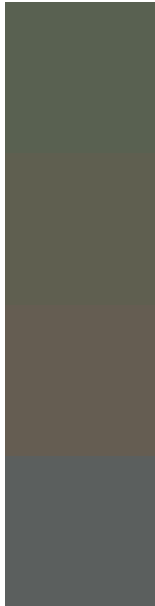
Protanopia
6512207

Deuteranopia
7101266



Tritanopia
6053478

Trichromacy



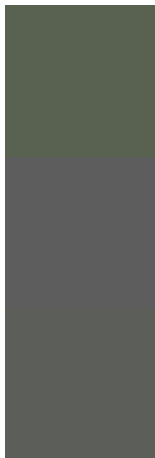
Original Color
5857617

Protanomaly
6250320

Deuteranomaly
6643026

Tritanomaly
5988190

Monochromacy



Original Color
5857617

Achromatopsia
6118749

Achromatomaly
6053465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5857617 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 #596151 looks like.

```
.text, #text, p{  
    color:#596151  
}
```

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 #596151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596151
}
```

Border

The CSS property to change the border of an element to Decimal 5857617 is called "border". The border property can be set on classes, ids or directly on the HTML element.

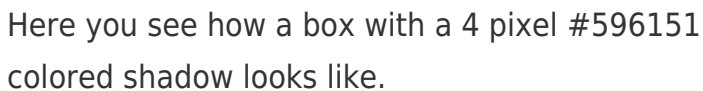
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596151 }
```

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

```
.border{ border-color:#596151 }
```

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



Here you see how a box with a 4 pixel #596151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596151; -webkit-box-shadow:4px 4px  
4px 4px #596151; box-shadow:4px 4px 4px  
4px #596151 }
```

Background

The CSS property to change the background color of an element to Decimal 5857617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596151 }
```

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

```
.background{ background-color:#596151 }
```

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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