

Converting Colors

Decimal(5859902)

Have a look what the booklet for
Decimal(5859902) contains.

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Color

Decimal(5859902)

Conversions

Conversions Part 1

Format	Color
Hex	596A3E
RGB	89, 106, 62
RGB Percent	35%, 42%, 24%
CMY	0.6510, 0.5843, 0.7569
CMYK	0.16, 0.00, 0.42, 0.58
HSL	83°, 26%, 33%
HSV	83°, 42%, 42%
XYZ	10.1434, 12.7797, 6.4895
YIQ	95.9010, 3.9920, -17.2880

Conversions

Conversions Part 2

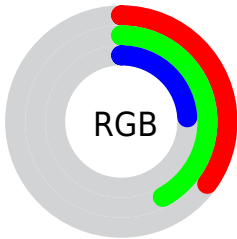
Format	Color
R _{YB}	62, 106, 79
Decimal	5859902
CIE Lab	42.43, -14.69, 22.62
CIE LCh	42, 26.967, 122.997
Yxy	12.7797, 0.3449, 0.4345
Android (android.graphics.Color)	4284049982 (0xFF596A3E)
YUV	95.9010, -16.7132, -6.0522
Hunter-Lab	35.7487, -11.9126, 14.2611

Details

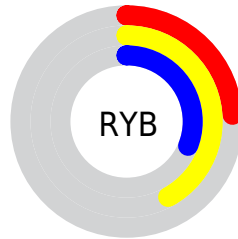
The Decimal color **5859902** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5193322**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9215342**, and **2767634** is the 20% darker color. If you saturate the color by 10%, you get **5597747**, and if you desaturate by 10%, it is **6122057**.

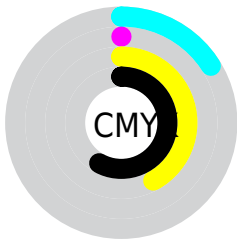
Distribution



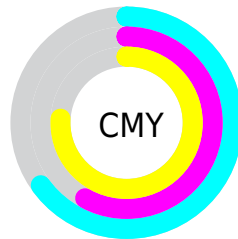
- Red (35%)
- Green (42%)
- Blue (24%)



- Red (24%)
- Yellow (42%)
- Blue (31%)



- Cyan (16%)
- Magenta (0%)
- Yellow (42%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5859902 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 5859902 by changing the saturation by 10% instead.



5859902



5859902

16777215



4280871



9215342



2767634



10926216



1451264



12768418



4096



14610621



0



16515033



16777206



5859902



5859902



5597747



6122057

■ 5335593

■ 6384211

■ 5073438

■ 6646366

■ 4811284

■ 6908520

■ 4549129

■ 7170675

■ 4286976

■ 7498366

■ 7760520

■ 8022675

■ 8284829

Harmonies

Analogous

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



7365687



5859902



4091471

Triad

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



5859902



1797259



9327459

Complementary

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



5859902



5193322

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.



8541817



5859902



4679312

Square

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



5859902



28540



6971017



9327949

Rectangle

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



5859902



2715742



6971017



9130858

Sweetspot

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



5859902



8620665



6967102



4277563



12895428



4539717

Same Dimension

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



5859902



7309893



4418110



3356208



4748544



9893120

Inverse Universe

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



5193322



6243722



6635114



3289142



2949237



6226165

Previews

White Background



This preview shows how the Decimal color 5859902 looks on a white background.

Color Contrast Check

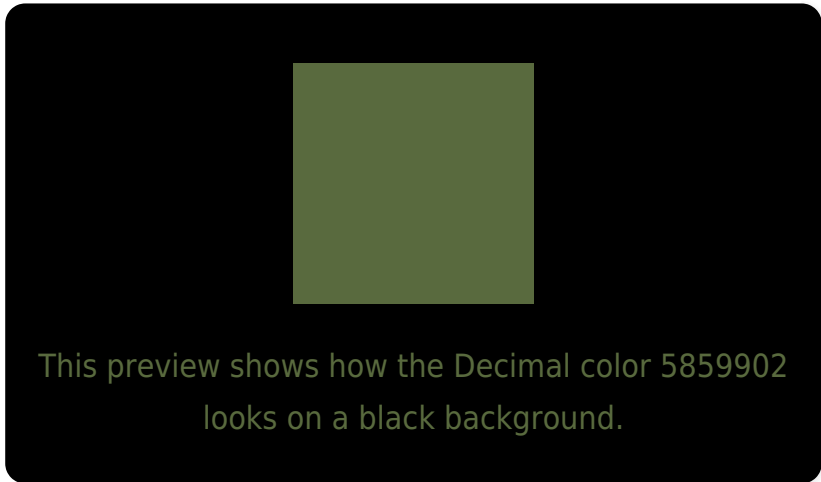
Large Text (above 18pt) WCAG AA ✓ Pass

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

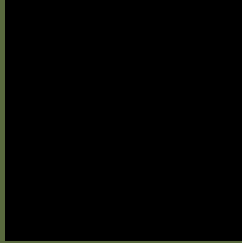
Any Text WCAG AA × Fail

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 5859902 Background



This preview shows how black text looks on a background with the Decimal color 5859902.



This preview shows how white text looks on a background with the Decimal color 5859902.

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
5859902

Protanopia
7169084

Deuteranopia
7888960

Trichromacy



Original Color
5859902

Protanomaly
6710845

Deuteranomaly
7169087

Tritanomaly
6121308

Monochromacy



Original Color
5859902

Achromatopsia
6316128

Achromatomaly
6120532

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5859902 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 #596A3E looks like.

```
.text, #text, p{  
    color:#596A3E  
}
```

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 #596A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596A3E
}
```

Border

The CSS property to change the border of an element to Decimal 5859902 is called "border". The border property can be set on classes, ids or directly on the HTML element.

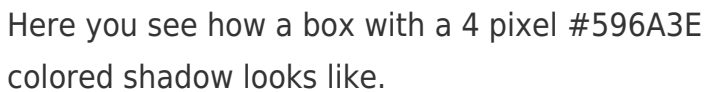
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596A3E }
```

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

```
.border{ border-color:#596A3E }
```

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



Here you see how a box with a 4 pixel #596A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596A3E; -webkit-box-shadow:4px 4px  
4px 4px #596A3E; box-shadow:4px 4px 4px  
4px #596A3E }
```

Background

The CSS property to change the background color of an element to Decimal 5859902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596A3E }
```

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

```
.background{ background-color:#596A3E }
```

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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