

Converting Colors

Decimal(5857677)

Have a look what the booklet for
Decimal(5857677) contains.

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Color

Decimal(5857677)

Conversions

Conversions Part 1

Format	Color
Hex	59618D
RGB	89, 97, 141
RGB Percent	35%, 38%, 55%
CMY	0.6510, 0.6196, 0.4471
CMYK	0.37, 0.31, 0.00, 0.45
HSL	231°, 23%, 45%
HSV	231°, 37%, 55%
XYZ	13.2022, 12.5963, 26.9348
YIQ	99.6240, -18.8920, 11.9880

Conversions

Conversions Part 2

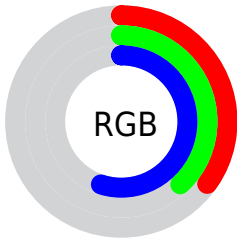
Format	Color
R_{YB}	89, 96, 141
Decimal	5857677
CIE _{Lab}	42.15, 8.30, -25.29
CIE _{LCh}	42, 26.621, 288.175
Yxy	12.5963, 0.2504, 0.2389
Android (android.graphics.Color)	4284047757 (0xFF59618D)
YUV	99.6240, 20.3984, -9.3172
Hunter-Lab	35.4913, 4.2896, -20.1520

Details

The Decimal color **5857677** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9274713**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9278403**, and **2634587** is the 20% darker color. If you saturate the color by 10%, you get **4937101**, and if you desaturate by 10%, it is **6778253**.

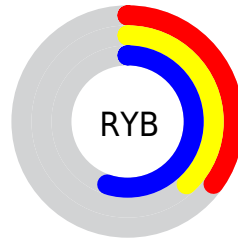
Distribution



Red (35%)

Green (38%)

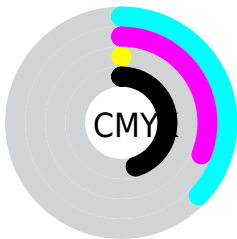
Blue (55%)



Red (35%)

Yellow (38%)

Blue (55%)

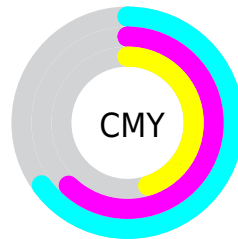


Cyan (37%)

Magenta (31%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5857677 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 5857677 by changing the saturation by 10% instead.



5857677



5857677

16777215



4213107



9278403



2634587



11054815



925251



12831228



1069



14738943



279



16580607



0



5857677



5857677



4937101



6778253



4016525



7698829

■ 3095949

■ 8619405

■ 2175373

■ 9539981

■ 1189261

■ 10526093

■ 268685

■ 11446669

■ 5773

■ 12367245

■ 13287565

■ 14208141

Harmonies

Analogous

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



3369102



5857677



7756161

Triad

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



5857677



8935492



3043162

Complementary

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



5857677



9274713

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.



4942917



5857677



7954232

Square

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



5857677



9327447



6579769



356208

Rectangle

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



5857677



8672628



6579769



3763794

Sweetspot

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



5857677



10725304



5868932



5263964



14408667



6052956

Same Dimension

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



5857677



6779832



6969741



4211015



5511



264

Inverse Universe

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



9263457



12085107



8162649



4669505



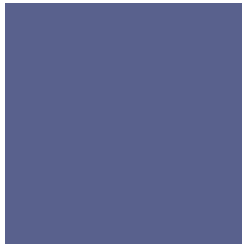
8847381



524289

Previews

White Background



This preview shows how the Decimal color 5857677 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



This preview shows how the Decimal color 58576777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

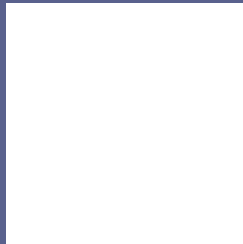
Any Text WCAG AAA × Fail

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

Decimal 5857677 Background



This preview shows how black text looks on a background with the Decimal color 5857677.



This preview shows how white text looks on a background with the Decimal color 5857677.

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
5857677

Protanopia
5595790

Deuteranopia
5530253



Tritanopia
5400431

Trichromacy



Original Color

5857677

Protanomaly

5661326

Deuteranomaly

5661325

Tritanomaly

5596538

Monochromacy



Original Color

5857677

Achromatopsia

6579300

Achromatomaly

6316915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5857677 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 #59618D looks like.

```
.text, #text, p{  
    color:#59618D  
}
```

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 #59618D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59618D
}
```

Border

The CSS property to change the border of an element to Decimal 5857677 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".

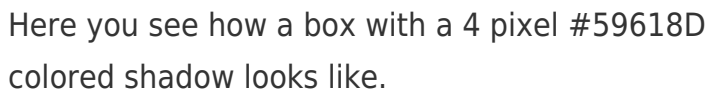
```
.border, #border, table{ border:4px solid
#59618D }
```

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

```
.border{ border-color:#59618D }
```

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

Here you see how a box with a 4 pixel #59618D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59618D; -webkit-box-shadow:4px 4px  
4px 4px #59618D; box-shadow:4px 4px 4px  
4px #59618D }
```

Background

The CSS property to change the background color of an element to Decimal 5857677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59618D }
```

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

```
.background{ background-color:#59618D }
```

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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