

Converting Colors

Decimal(5857673)

Have a look what the booklet for
Decimal(5857673) contains.

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Color

Decimal(5857673)

Conversions

Conversions Part 1

Format	Color
Hex	596189
RGB	89, 97, 137
RGB Percent	35%, 38%, 54%
CMY	0.6510, 0.6196, 0.4627
CMYK	0.35, 0.29, 0.00, 0.46
HSL	230°, 21%, 44%
HSV	230°, 35%, 54%
XYZ	12.9099, 12.4794, 25.3952
YIQ	99.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

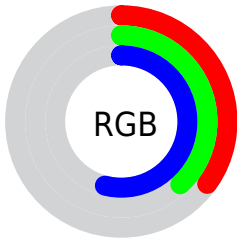
Format	Color
R_{YB}	89, 96, 137
Decimal	5857673
CIE _{Lab}	41.97, 7.16, -23.17
CIE _{LCh}	42, 24.245, 287.167
Yxy	12.4794, 0.2542, 0.2457
Android (android.graphics.Color)	4284047753 (0xFF596189)
YUV	99.1680, 18.6512, -8.9173
Hunter-Lab	35.3262, 3.4117, -17.8940

Details


The Decimal color **5857673** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9011545**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9212863**, and **2634583** is the 20% darker color. If you saturate the color by 10%, you get **4937353**, and if you desaturate by 10%, it is **6777993**.

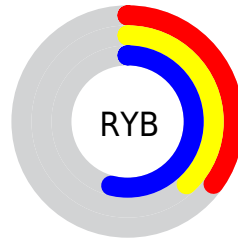
Distribution



 Red (35%)

 Green (38%)

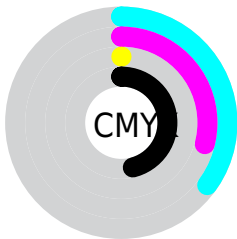
 Blue (54%)




 Red (35%)

 Yellow (38%)

 Blue (54%)

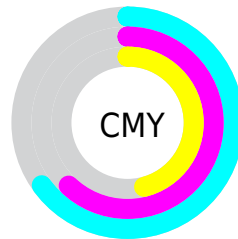


 Cyan (35%)


 Magenta (29%)

 Yellow (0%)

 Black (46%)



 Cyan (65%)

 Magenta (62%)

 Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5857673 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 5857673 by changing the saturation by 10% instead.

■ 5857673

■ 5857673

16777215

■ 4213103

■ 9212863

■ 2634583

■ 10989274

■ 1056319

■ 12831223

■ 1065

■ 14673407

■ 276

■ 16580607

■ 0

■ 5857673

■ 5857673

■ 4937353

■ 6777993

■ 4082313

■ 7633033

■ 3161993

■ 8553353

■ 2241417

■ 9473929

■ 1386633

■ 10328713

■ 466313

■ 11249033

■ 6025

■ 12169609

■ 13089929

■ 13944969

Harmonies

Analogous

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



3696778



5857673



7625342

Triad

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



5857673



8738887



3501402

Complementary

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



5857673



9011545

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.



5139015



5857673



7888700

Square

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



5857673



9065560



6645052



1863278

Rectangle

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



5857673



8410739



6645052



4091219

Sweetspot

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



5857673



10461875



5867905



5132377



14277081



5855577

Same Dimension

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



5857673



6845619



6904201



4079429



5765



261

Inverse Universe

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



9001313



11757684



7965017



4537919



8716310



327681

Previews

White Background



This preview shows how the Decimal color 5857673 looks on a white background.

Color Contrast Check

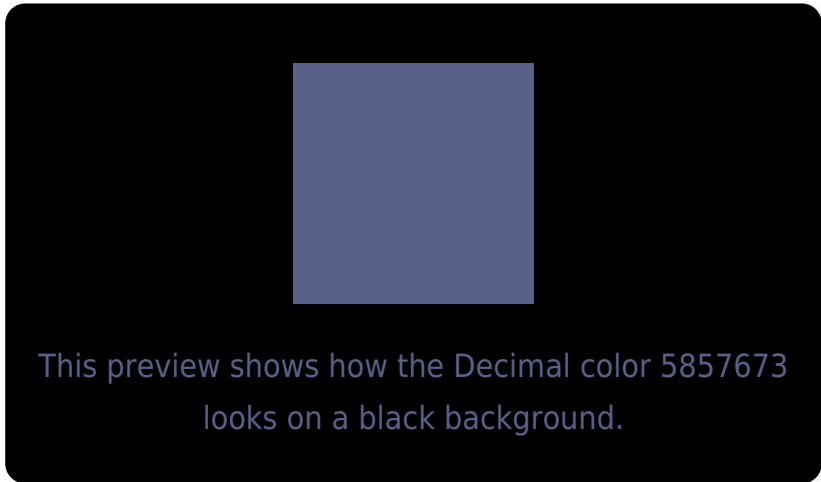
Large Text (above 18pt) WCAG AA ✓ Pass

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

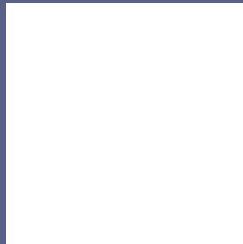
Any Text WCAG AAA × Fail

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

Decimal 5857673 Background



This preview shows how black text looks on a background with the Decimal color 5857673.



This preview shows how white text looks on a background with the Decimal color 5857673.

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](#).

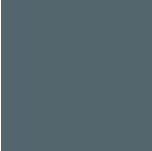
Dichromacy



Original Color
5857673

Protanopia
5726857

Deuteranopia
5726857



Tritanopia
5465710

Trichromacy



Original Color
5857673

Protanomaly
5792393

Deuteranomaly
5792393

Tritanomaly
5596280

Monochromacy



Original Color
5857673

Achromatopsia
6513507

Achromatomaly
6251121

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5857673 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 #596189 looks like.

```
.text, #text, p{  
    color:#596189  
}
```

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 #596189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596189
}
```

Border

The CSS property to change the border of an element to Decimal 5857673 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".

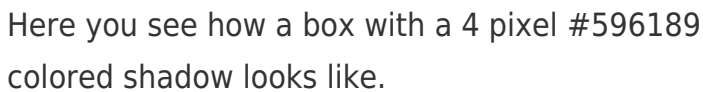
```
.border, #border, table{ border:4px solid
#596189 }
```

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

```
.border{ border-color:#596189 }
```

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

Here you see how a box with a 4 pixel #596189 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596189; -webkit-box-shadow:4px 4px  
4px 4px #596189; box-shadow:4px 4px 4px  
4px #596189 }
```

Background

The CSS property to change the background color of an element to Decimal 5857673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596189 }
```

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

```
.background{ background-color:#596189 }
```

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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