

Converting Colors

Decimal(5855639)

Have a look what the booklet for
Decimal(5855639) contains.

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Color

Decimal(5855639)

Conversions

Conversions Part 1

Format	Color
Hex	595997
RGB	89, 89, 151
RGB Percent	35%, 35%, 59%
CMY	0.6510, 0.6510, 0.4078
CMYK	0.41, 0.41, 0.00, 0.41
HSL	240°, 26%, 47%
HSV	240°, 41%, 59%
XYZ	13.2781, 11.5030, 30.7986
YIQ	96.0680, -19.9020, 19.2820

Conversions

Conversions Part 2

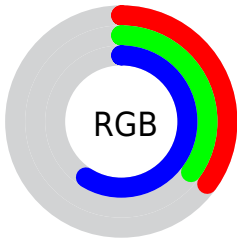
Format	Color
R_{YB}	89, 89, 151
Decimal	5855639
CIE _{Lab}	40.42, 16.27, -34.02
CIE _{LCh}	40, 37.710, 295.562
Yxy	11.5030, 0.2389, 0.2070
Android (android.graphics.Color)	4284045719 (0xFF595997)
YUV	96.0680, 27.0815, -6.1986
Hunter-Lab	33.9160, 10.5297, -30.0991

Details

The Decimal color **5855639** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9934681**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9341902**, and **2501732** is the 20% darker color. If you saturate the color by 10%, you get **4868759**, and if you desaturate by 10%, it is **6842519**.

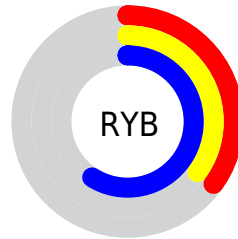
Distribution



Red (35%)

Green (35%)

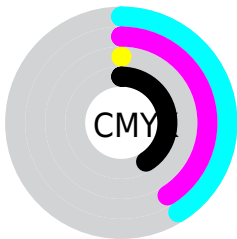
Blue (59%)



Red (35%)

Yellow (35%)

Blue (59%)

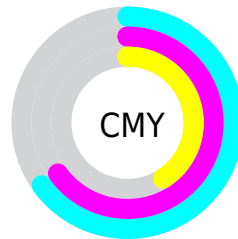


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (41%)



Cyan (65%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855639 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 5855639 by changing the saturation by 10% instead.

■ 5855639

■ 5855639

16777215

■ 4145789

■ 9341902

■ 2501732

■ 11118058

■ 399179

■ 12959999

■ 53

■ 14802175

■ 542

■ 16710143

■ 1

■ 0

■ 5855639

■ 5855639

■ 4868759

■ 6842519

■ 3881879

■ 7829399

■ 2894999

■ 8816279

■ 1908119

■ 9803159

■ 921239

■ 10790039

■ 151

■ 11842711

■ 12829591

■ 13816471

■ 14803351

Harmonies

Analogous

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



25757



5855639



8473731

Triad

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



5855639



9130029



28249

Complementary

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



5855639



9934681

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.



3107643



5855639



7625759

Square

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



5855639



9979462



5661988



28281

Rectangle

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



5855639



9455215



5661988



28239

Sweetspot

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



5855639



11382212



5871511



5658211



14935011



6513507

Same Dimension

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



5855639



6579396



7887255



4539725



140



13

Inverse Universe

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



9918871



12870852



7903065



5064013



9175180



851981

Previews

White Background



This preview shows how the Decimal color 5855639 looks on a white background.

Color Contrast Check

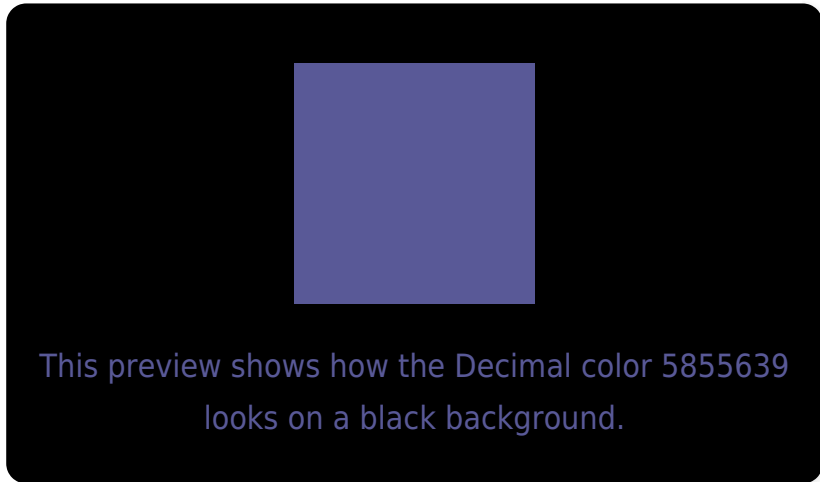
Large Text (above 18pt) WCAG AA ✓ Pass

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

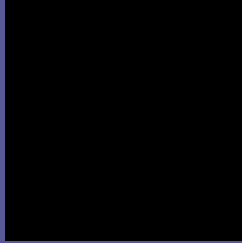
Any Text WCAG AA × Fail

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 5855639 Background



This preview shows how black text looks on a background with the Decimal color 5855639.

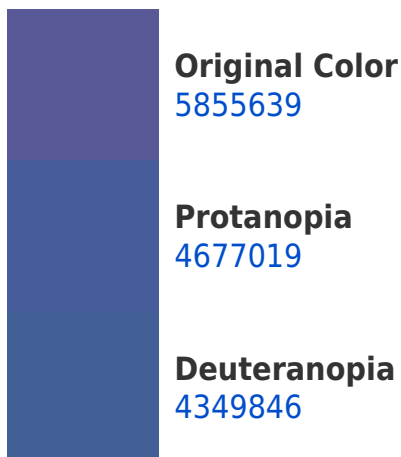


This preview shows how white text looks on a background with the Decimal color 5855639.

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



Trichromacy



Original Color
5855639

Protanomaly
5135514

Deuteranomaly
4873622

Tritanomaly
5398394

Monochromacy



Original Color
5855639

Achromatopsia
6316128

Achromatomaly
6118772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855639 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 #595997 looks like.

```
.text, #text, p{  
  color:#595997  
}
```

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 #595997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595997
}
```

Border

The CSS property to change the border of an element to Decimal 5855639 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
#595997 }
```

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

```
.border{ border-color:#595997 }
```

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

Here you see how a box with a 4 pixel #595997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595997; -webkit-box-shadow:4px 4px  
4px 4px #595997; box-shadow:4px 4px 4px  
4px #595997 }
```

Background

The CSS property to change the background color of an element to Decimal 5855639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595997 }
```

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

```
.background{ background-color:#595997 }
```

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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