

Converting Colors

Decimal(5855611)

Have a look what the booklet for
Decimal(5855611) contains.

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Color

Decimal(5855611)

Conversions

Conversions Part 1

Format	Color
Hex	59597B
RGB	89, 89, 123
RGB Percent	35%, 35%, 48%
CMY	0.6510, 0.6510, 0.5176
CMYK	0.28, 0.28, 0.00, 0.52
HSL	240°, 16%, 42%
HSV	240°, 28%, 48%
XYZ	11.2674, 10.6987, 20.2101
YIQ	92.8760, -10.9140, 10.5740

Conversions

Conversions Part 2

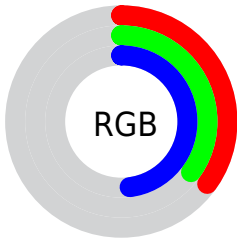
Format	Color
R_{YB}	89, 89, 123
Decimal	5855611
CIE _{Lab}	39.07, 8.26, -19.14
CIE _{LCh}	39, 20.846, 293.335
Yxy	10.6987, 0.2672, 0.2537
Android (android.graphics.Color)	4284045691 (0xFF59597B)
YUV	92.8760, 14.8511, -3.3993
Hunter-Lab	32.7088, 4.2483, -13.7379

Details

The Decimal color **5855611** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8092505**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9210800**, and **2763850** is the 20% darker color. If you saturate the color by 10%, you get **5066107**, and if you desaturate by 10%, it is **6645115**.

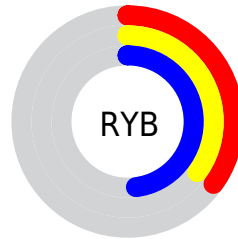
Distribution



Red (35%)

Green (35%)

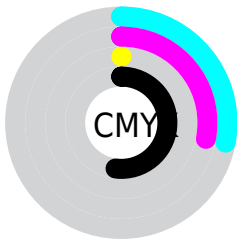
Blue (48%)



Red (35%)

Yellow (35%)

Blue (48%)

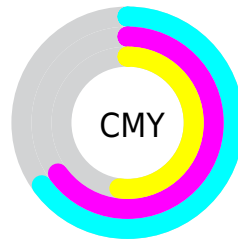


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (52%)



Cyan (65%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855611 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 5855611 by changing the saturation by 10% instead.

■ 5855611

■ 5855611

16777215

■ 4276834

■ 9210800

■ 2763850

■ 10921419

■ 1316659

■ 12763367

■ 30

■ 14605567

■ 1

■ 16447999

■ 0

■ 5855611

■ 5855611

■ 5066107

■ 6645115

■ 4210811

■ 7500411

■ 3421307

■ 8289915

■ 2631803

■ 9079419

■ 1776507

■ 9934715

■ 987003

■ 10724219

■ 197499

■ 11513723

■ 123

■ 12303227

■ 13158523

Harmonies

Analogous

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



4153213



5855611



7230320

Triad

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



5855611



7885889



3302743

Complementary

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



5855611



8092505

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.



4612935



5855611



7035450

Square

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



5855611



8278095



5922621



2319721

Rectangle

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



5855611



7819366



5922621



3761490

Sweetspot

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



5855611



9737377



5864315



4802898



13750737



5395026

Same Dimension

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



5855611



7105697



6969723



3618621



125



252

Inverse Universe

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



8083835



10579105



6978393



4011837



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 5855611 looks on a white background.

Color Contrast Check

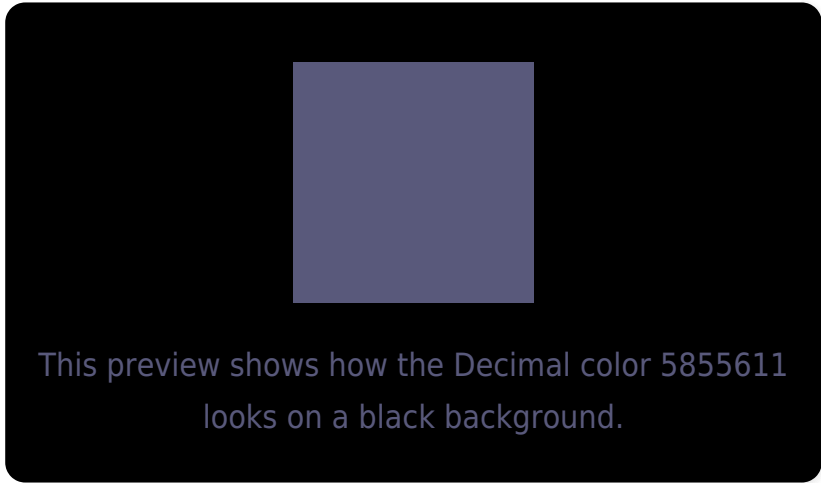
Large Text (above 18pt) WCAG AA ✓ Pass

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

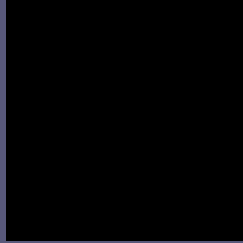
Any Text WCAG AA × Fail

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 5855611 Background



This preview shows how black text looks on a background with the Decimal color 5855611.



This preview shows how white text looks on a background with the Decimal color 5855611.

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](#).

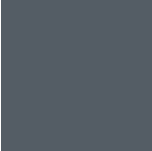
Dichromacy



Original Color
5855611

Protanopia
5397372

Deuteranopia
5528443



Tritanopia
5528933

Trichromacy



Original Color
5855611

Protanomaly
5593724

Deuteranomaly
5659259

Tritanomaly
5659757

Monochromacy



Original Color
5855611

Achromatopsia
6118749

Achromatomaly
6052968

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855611 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 #59597B looks like.

```
.text, #text, p{  
    color:#59597B  
}
```

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 #59597B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59597B
}
```

Border

The CSS property to change the border of an element to Decimal 5855611 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
#59597B }
```

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

```
.border{ border-color:#59597B }
```

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

Here you see how a box with a 4 pixel #59597B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59597B; -webkit-box-shadow:4px 4px  
4px 4px #59597B; box-shadow:4px 4px 4px  
4px #59597B }
```

Background

The CSS property to change the background color of an element to Decimal 5855611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59597B }
```

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

```
.background{ background-color:#59597B }
```

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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