

Converting Colors

Decimal(5855647)

Have a look what the booklet for
Decimal(5855647) contains.

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Color

Decimal(5855647)

Conversions

Conversions Part 1

Format	Color
Hex	59599F
RGB	89, 89, 159
RGB Percent	35%, 35%, 62%
CMY	0.6510, 0.6510, 0.3765
CMYK	0.44, 0.44, 0.00, 0.38
HSL	240°, 28%, 49%
HSV	240°, 44%, 62%
XYZ	13.9502, 11.7718, 34.3378
YIQ	96.9800, -22.4700, 21.7700

Conversions

Conversions Part 2

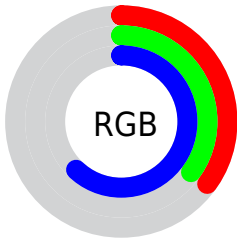
Format	Color
R_{YB}	89, 89, 159
Decimal	5855647
CIE _{Lab}	40.85, 18.70, -38.12
CIE _{LCh}	41, 42.454, 296.130
Yxy	11.7718, 0.2323, 0.1960
Android (android.graphics.Color)	4284045727 (0xFF59599F)
YUV	96.9800, 30.5759, -6.9985
Hunter-Lab	34.3101, 12.5341, -35.3209

Details

The Decimal color **5855647** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10461017**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9341910**, and **2370667** is the 20% darker color. If you saturate the color by 10%, you get **4802975**, and if you desaturate by 10%, it is **6908319**.

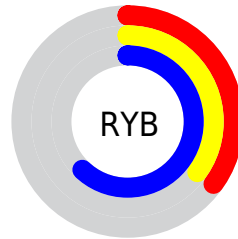
Distribution



Red (35%)

Green (35%)

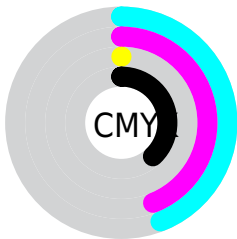
Blue (62%)



Red (35%)

Yellow (35%)

Blue (62%)

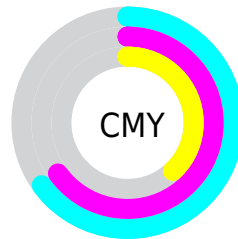


Cyan (44%)

Magenta (44%)

Yellow (0%)

Black (38%)



Cyan (65%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855647 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 5855647 by changing the saturation by 10% instead.

■ 5855647

■ 5855647

16777215

■ 4145797

■ 9341910

■ 2370667

■ 11183603

■ 5970

■ 13025535

■ 59

■ 14933247

■ 548

■ 16775679

■ 12

■ 0

■ 5855647

■ 5855647

■ 4802975

■ 6908319

■ 3750303

■ 7960991

■ 2697631

■ 9013663

■ 1644959

■ 10066335

■ 592287

■ 11119007

■ 159

■ 12105887

■ 13158559

■ 14211231

■ 15263903

Harmonies

Analogous

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



26278



5855647



8800904

Triad

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



5855647



9457702



29019

Complementary

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



5855647



10461017

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.



2453048



5855647



7757077

Square

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



5855647



10437444



5596956



29054

Rectangle

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



5855647



9912946



5596956



28750

Sweetspot

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



5855647



11842767



5873567



5789801



15263976



6908265

Same Dimension

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



5855647



6382031



8149407



4671311



143



15

Inverse Universe

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



10443167



13590991



8167257



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 5855647 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 5855647 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 5855647 Background



This preview shows how black text looks on a background with the Decimal color 5855647.

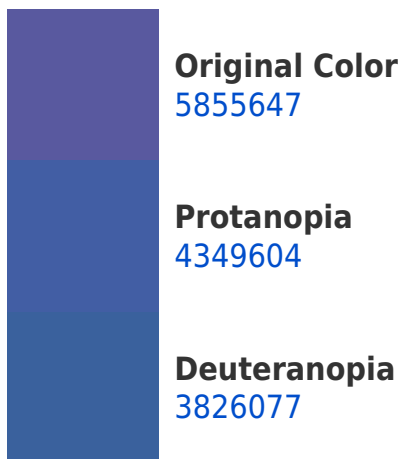



This preview shows how white text looks on a background with the Decimal color 5855647.

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





Tritanopia
5006444

Trichromacy



Original Color
5855647

Protanomaly
4873378

Deuteranomaly
4546206

Tritanomaly
5333119

Monochromacy



Original Color
5855647

Achromatopsia
6381921

Achromatomaly
6184568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855647 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 #59599F looks like.

```
.text, #text, p{  
    color:#59599F  
}
```

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 #59599F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59599F
}
```

Border

The CSS property to change the border of an element to Decimal 5855647 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
#59599F }
```

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

```
.border{ border-color:#59599F }
```

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

Here you see how a box with a 4 pixel #59599F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59599F; -webkit-box-shadow:4px 4px  
4px 4px #59599F; box-shadow:4px 4px 4px  
4px #59599F }
```

Background

The CSS property to change the background color of an element to Decimal 5855647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59599F }
```

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

```
.background{ background-color:#59599F }
```

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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