

Converting Colors

Decimal(5997727)

Have a look what the booklet for
Decimal(5997727) contains.

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Color

Decimal(5997727)

Conversions

Conversions Part 1

Format	Color
Hex	5B849F
RGB	91, 132, 159
RGB Percent	36%, 52%, 62%
CMY	0.6431, 0.4824, 0.3765
CMYK	0.43, 0.17, 0.00, 0.38
HSL	204°, 27%, 49%
HSV	204°, 43%, 62%
XYZ	18.8237, 21.2299, 35.9066
YIQ	122.8190, -33.1030, -0.2950

Conversions

Conversions Part 2

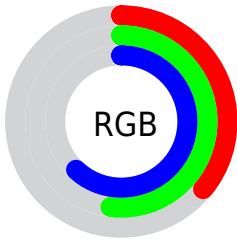
Format	Color
R _Y B	91, 117, 159
Decimal	5997727
CIE Lab	53.20, -6.83, -18.87
CIE LCh	53, 20.064, 250.098
Yxy	21.2299, 0.2478, 0.2795
Android (android.graphics.Color)	4284187807 (0xFF5B849F)
YUV	122.8190, 17.8372, -27.9053
Hunter-Lab	46.0759, -7.7092, -13.9511

Details

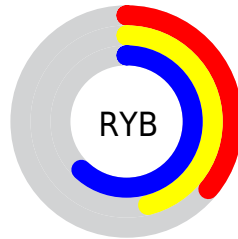
The Decimal color **5997727** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10450523**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9484758**, and **2577260** is the 20% darker color. If you saturate the color by 10%, you get **4947615**, and if you desaturate by 10%, it is **7047839**.

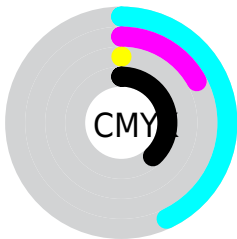
Distribution



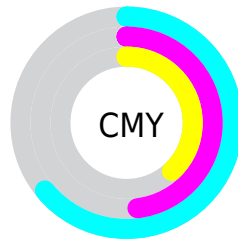
- Red (36%)
- Green (52%)
- Blue (62%)



- Red (36%)
- Yellow (46%)
- Blue (62%)



- Cyan (43%)
- Magenta (17%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5997727 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 5997727 by changing the saturation by 10% instead.



5997727



5997727

16777215



4287365



9484758



2577260



11261426



408659



13103615



9788



15007743



4390



272



0



5997727



5997727



4947615



7047839

■ 3897247

■ 8098207

■ 2847135

■ 9148319

■ 1797023

■ 10198431

■ 746655

■ 11248799

■ 24735

■ 12233375

■ 13283487

■ 14333855

■ 15383967

Harmonies

Analogous

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



5081237



5997727



7503777

Triad

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



5997727



10646394



7570788

Complementary

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



5997727



10450523

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.



8814685



5997727



10515818

Square

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



5997727



10122379



9861727



6260851

Rectangle

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



5997727



8551325



9861727



7963489

Sweetspot

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



5997727



11846863



6004597



5792361



15263976



6908265

Same Dimension

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



5997727



6661583



5989279



4672591



22159



2319

Inverse Universe

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



10443652



13591973



10458971



5195596



9371734



983049

Previews

White Background



This preview shows how the Decimal color 5997727 looks on a white background.

Color Contrast Check

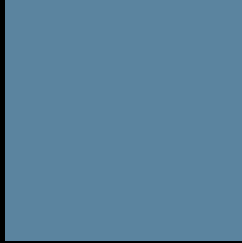
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 599727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

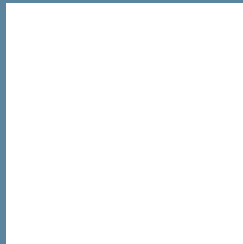
Any Text WCAG AAA × Fail

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

Decimal 5997727 Background



This preview shows how black text looks on a background with the Decimal color 5997727.

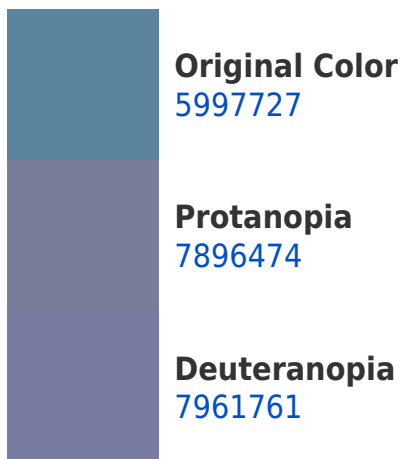



This preview shows how white text looks on a background with the Decimal color 5997727.

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
5736081

Trichromacy



Original Color
5997727

Protanomaly
7176348

Deuteranomaly
7241632

Tritanomaly
5801366

Monochromacy



Original Color
5997727

Achromatopsia
8092539

Achromatomaly
7306888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5997727 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 #5B849F looks like.

```
.text, #text, p{  
    color:#5B849F  
}
```

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 #5B849F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B849F
}
```

Border

The CSS property to change the border of an element to Decimal 5997727 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
#5B849F }
```

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

```
.border{ border-color:#5B849F }
```

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

Here you see how a box with a 4 pixel #5B849F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B849F; -webkit-box-shadow:4px 4px  
4px 4px #5B849F; box-shadow:4px 4px 4px  
4px #5B849F }
```

Background

The CSS property to change the background color of an element to Decimal 5997727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B849F }
```

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

```
.background{ background-color:#5B849F }
```

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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