

Converting Colors

Decimal(5898447)

Have a look what the booklet for
Decimal(5898447) contains.

Decimal(5898447)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5898447)

Conversions

Conversions Part 1

Format	Color
Hex	5A00CF
RGB	90, 0, 207
RGB Percent	35%, 0%, 81%
CMY	0.6471, 1.0000, 0.1882
CMYK	0.57, 1.00, 0.00, 0.19
HSL	266°, 100%, 41%
HSV	266°, 100%, 81%
XYZ	15.4789, 6.6787, 59.5048
YIQ	50.5080, -12.8070, 83.4570

Conversions

Conversions Part 2

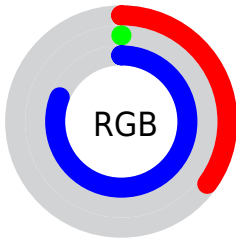
Format	Color
RYB	90, 0, 207
Decimal	5898447
CIELab	31.06, 70.19, -82.37
CIELCh	31, 108.218, 310.433
Yxy	6.6787, 0.1895, 0.0818
Android (android.graphics.Color)	4284088527 (0xFF5A00CF)
YUV	50.5080, 77.1506, 34.6345
Hunter-Lab	25.8431, 61.6887, -118.4275

Details

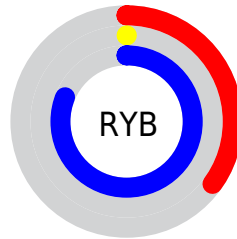
The Decimal color **5898447** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **7720704**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10045695**, and **151** is the 20% darker color. If you saturate the color by 10%, you get **5898447**, and if you desaturate by 10%, it is **6690255**.

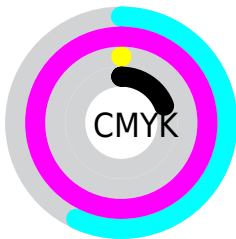
Distribution



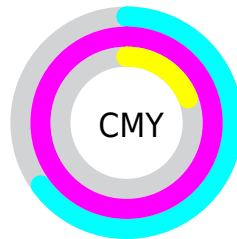
- Red (35%)
- Green (0%)
- Blue (81%)



- Red (35%)
- Yellow (0%)
- Blue (81%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (65%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5898447 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 5898447 by changing the saturation by 10% instead.

■ 5898447

■ 5898447

16777215

■ 3539123

■ 10045695

■ 151

■ 12084479

■ 124

■ 14057471

■ 98

■ 16096255

■ 2377

■ 16758783

■ 1073

■ 16766207

■ 284

■ 16773631

■ 0

■ 5898447

■ 6690255

■ 7416271

■ 8208079

■ 8999887

■ 9791695

■ 10517711

■ 11309519

■ 12101327

■ 12827343

Harmonies

Analogous

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



20984



5898447



12124292

Triad

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



5898447



8727296



25446

Complementary

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



5898447



7720704

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.



24576



5898447



4149248

Square

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



5898447



11927552



23552



26297

Rectangle

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



5898447



13369421



23552



25161

Sweetspot

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



5898447



13939711



30159



6705792



0



8421504

Same Dimension

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



5898447



7274751



12648655



6512233



4784296



1179689

Inverse Universe

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



13566069



16711824



970496



6905444



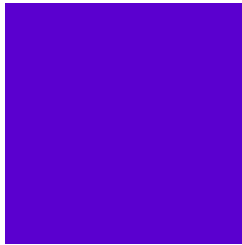
11010143



2686999

Previews

White Background



This preview shows how the Decimal color 5898447 looks on a white background.

Color Contrast Check

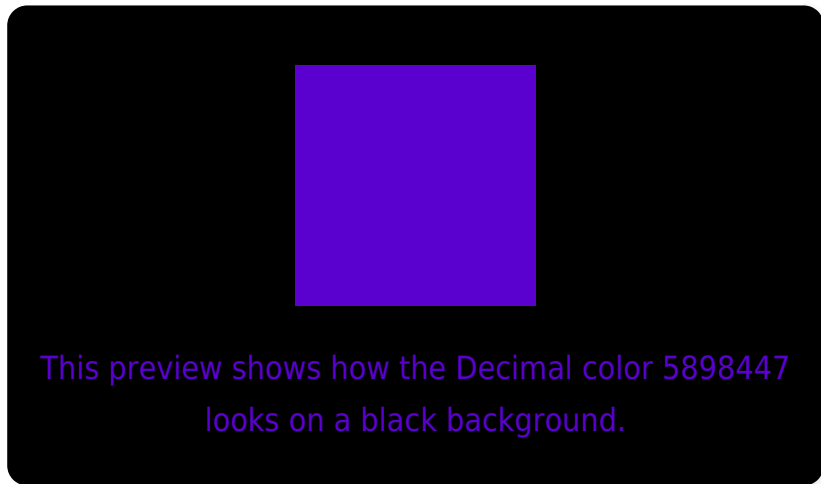
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

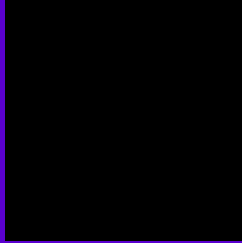
Any Text WCAG AA × Fail

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 5898447 Background



This preview shows how black text looks on a background with the Decimal color 5898447.

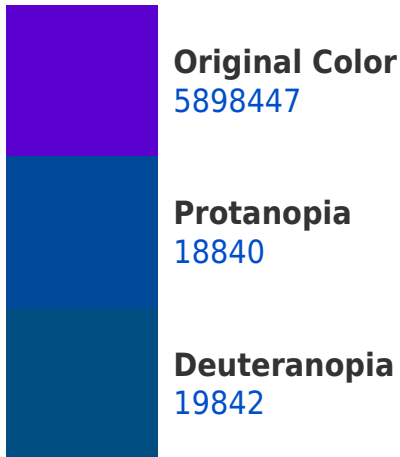


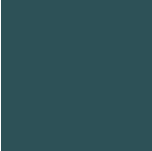
This preview shows how white text looks on a background with the Decimal color 5898447.

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
2969943

Trichromacy



Original Color
5898447

Protanomaly
2174636

Deuteranomaly
2175390

Tritanomaly
4011139

Monochromacy



Original Color
5898447

Achromatopsia
3355443

Achromatomaly
4268140

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5898447 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 #5A00CF looks like.

```
.text, #text, p{  
    color:#5A00CF  
}
```

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 #5A00CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A00CF
}
```

Border

The CSS property to change the border of an element to Decimal 5898447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

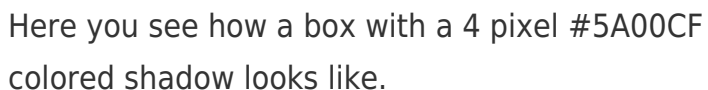
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A00CF }
```

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

```
.border{ border-color:#5A00CF }
```

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



Here you see how a box with a 4 pixel #5A00CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A00CF; -webkit-box-shadow:4px 4px  
4px 4px #5A00CF; box-shadow:4px 4px 4px  
4px #5A00CF }
```

Background

The CSS property to change the background color of an element to Decimal 5898447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A00CF }
```

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

```
.background{ background-color:#5A00CF }
```

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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