

Converting Colors

Decimal(5898321)

Have a look what the booklet for
Decimal(5898321) contains.

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Color

Decimal(5898321)

Conversions

Conversions Part 1

Format	Color
Hex	5A0051
RGB	90, 0, 81
RGB Percent	35%, 0%, 32%
CMY	0.6471, 1.0000, 0.6824
CMYK	0.00, 1.00, 0.10, 0.65
HSL	306°, 100%, 18%
HSV	306°, 100%, 35%
XYZ	5.7017, 2.7677, 8.0183
YIQ	36.1440, 27.6390, 44.2710

Conversions

Conversions Part 2

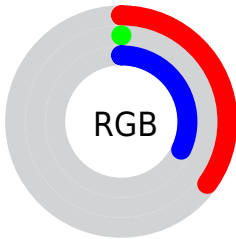
Format	Color
R_{YB}	90, 0, 81
Decimal	5898321
CIE _{Lab}	19.09, 44.49, -23.33
CIE _{LCh}	19, 50.234, 332.323
Yxy	2.7677, 0.3458, 0.1679
Android (android.graphics.Color)	4284088401 (0xFF5A0051)
YUV	36.1440, 22.1140, 47.2317
Hunter-Lab	16.6365, 32.0614, -16.9304

Details

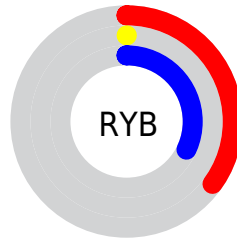
The Decimal color **5898321** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **23049**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **9387139**, and **2818084** is the 20% darker color. If you saturate the color by 10%, you get **5898321**, and if you desaturate by 10%, it is **5900626**.

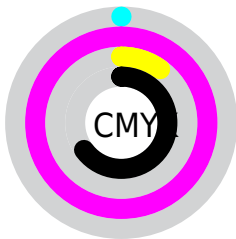
Distribution



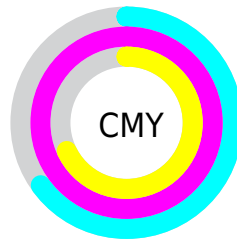
- Red (35%)
- Green (0%)
- Blue (32%)



- Red (35%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5898321 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 5898321 by changing the saturation by 10% instead.

 5898321

 5898321

 16776191

 4194362

 9387139

 2818084

 11228829

 11

 13070520

 0

 14977748

 16754416

 16761343

 16768767

 5898321

■ 5900626

■ 5902931

■ 5905236

■ 5907541

■ 5909846

■ 5912150

■ 5914455

■ 5916760

■ 5919065

Harmonies

Analogous

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



2696045



5898321



6946861

Triad

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



5898321



3681792



15701

Complementary

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



5898321



23049

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.



15408



5898321



997120

Square

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



5898321



5512704



15110



15216

Rectangle

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



5898321



6946838



15110



15689

Sweetspot

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



5898321



7688818



589914



3876409



12237498



3881787

Same Dimension

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



5898321



7667818



5898276



3025197



7209059



15532245

Inverse Universe

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



5898321



7667818



23094



3025197



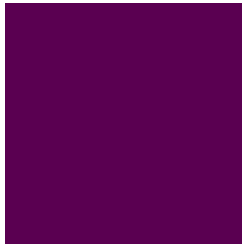
7209059



15532245

Previews

White Background



This preview shows how the Decimal color 5898321 looks on a white background.

Color Contrast Check

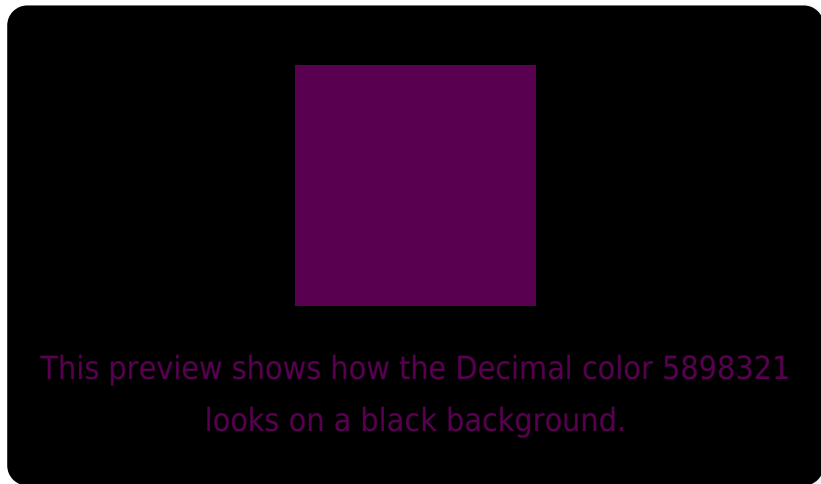
Large Text (above 18pt) WCAG AA ✓ Pass

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

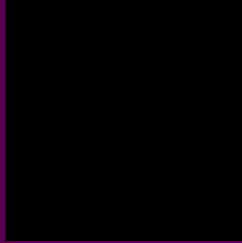
Any Text WCAG AA × Fail

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 5898321 Background



This preview shows how black text looks on a background with the Decimal color 5898321.

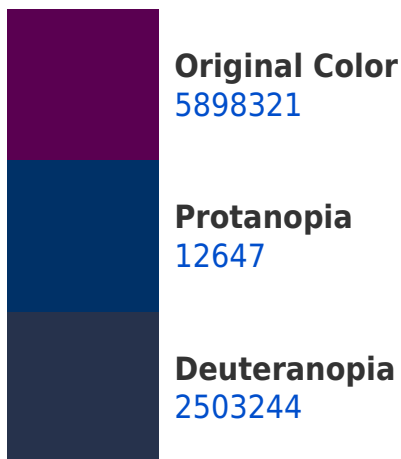



This preview shows how white text looks on a background with the Decimal color 5898321.

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
5644322

Trichromacy



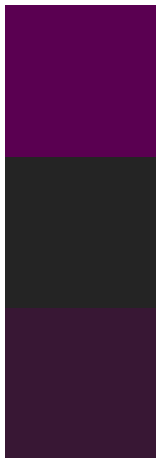
Original Color
5898321

Protanomaly
2170719

Deuteranomaly
3743822

Tritanomaly
5706803

Monochromacy



Original Color
5898321

Achromatopsia
2368548

Achromatomaly
3675956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5898321 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 #5A0051 looks like.

```
.text, #text, p{  
    color:#5A0051  
}
```

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 #5A0051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A0051
}
```

Border

The CSS property to change the border of an element to Decimal 5898321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

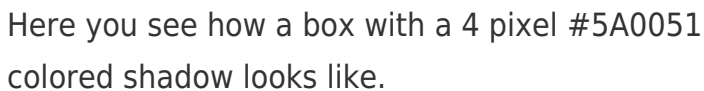
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A0051 }
```

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

```
.border{ border-color:#5A0051 }
```

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



Here you see how a box with a 4 pixel #5A0051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A0051; -webkit-box-shadow:4px 4px  
4px 4px #5A0051; box-shadow:4px 4px 4px  
4px #5A0051 }
```

Background

The CSS property to change the background color of an element to Decimal 5898321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A0051 }
```

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

```
.background{ background-color:#5A0051 }
```

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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