

Converting Colors

Decimal(6098900)

Have a look what the booklet for
Decimal(6098900) contains.

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Color

Decimal(6098900)

Conversions

Conversions Part 1

Format	Color
Hex	5D0FD4
RGB	93, 15, 212
RGB Percent	36%, 6%, 83%
CMY	0.6353, 0.9412, 0.1686
CMYK	0.56, 0.93, 0.00, 0.17
HSL	264°, 87%, 45%
HSV	264°, 93%, 83%
XYZ	16.5687, 7.4223, 62.8467
YIQ	60.7800, -16.7490, 77.8030

Conversions

Conversions Part 2

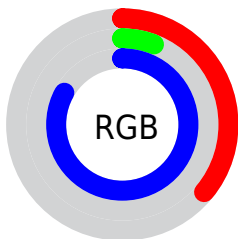
Format	Color
RYB	93, 15, 212
Decimal	6098900
CIELab	32.75, 69.18, -82.47
CIELCh	33, 107.646, 309.993
Yxy	7.4223, 0.1908, 0.0855
Android (android.graphics.Color)	4284288980 (0xFF5D0FD4)
YUV	60.7800, 74.5515, 28.2569
Hunter-Lab	27.2438, 60.8803, -117.7009

Details

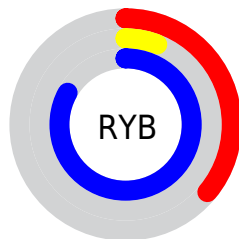
The Decimal color **6098900** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **8836111**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **10243839**, and **156** is the 20% darker color. If you saturate the color by 10%, you get **5505236**, and if you desaturate by 10%, it is **6956244**.

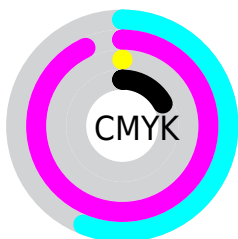
Distribution



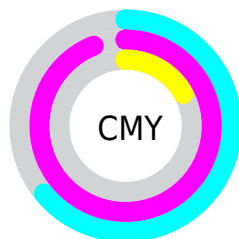
- Red (36%)
- Green (6%)
- Blue (83%)



- Red (36%)
- Yellow (6%)
- Blue (83%)



- Cyan (56%)
- Magenta (93%)
- Yellow (0%)
- Black (17%)






















- Cyan (64%)
- Magenta (94%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6098900 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 6098900 by changing the saturation by 10% instead.

 6098900	 6098900
 16777215	 3801272
 10243839	 156
 12282623	 129
 14255615	 102
 16294399	 2637
 16760319	 1333
 16767743	 543
 16775167	 2
	 0

■ 6098900

■ 6098900

■ 5505236

■ 6956244

■ 7813588

■ 8605652

■ 9462996

■ 10320340

■ 11177684

■ 12035028

■ 12827092

■ 13684436

Harmonies

Analogous

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



22012



6098900



12386441

Triad

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



6098900



9121536



26729

Complementary

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



6098900



8836111

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.



25858



6098900



4543232

Square

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



6098900



12320768



24832



27324

Rectangle

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



6098900



13697106



24832



26443

Sweetspot

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



6098900



13940991



1018068



6640768



0



8421504

Same Dimension

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



6098900



6619391



12390356



6643819



4456619



1114155

Inverse Universe

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



13897606



16711834



2544655



7037031



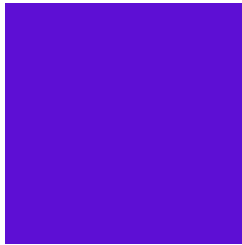
11206759



2818074

Previews

White Background



This preview shows how the Decimal color 6098900 looks on a white background.

Color Contrast Check

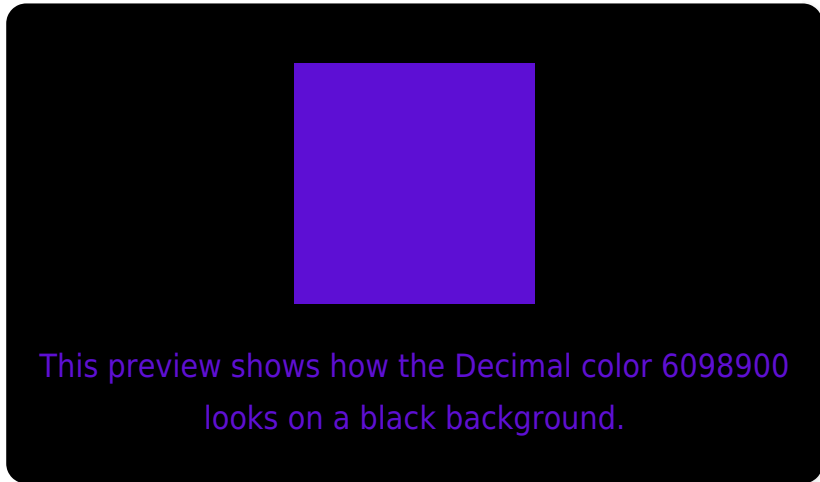
Large Text (above 18pt) WCAG AA ✓ Pass

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

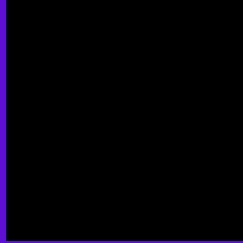
Any Text WCAG AA × Fail

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 6098900 Background



This preview shows how black text looks on a background with the Decimal color 6098900.

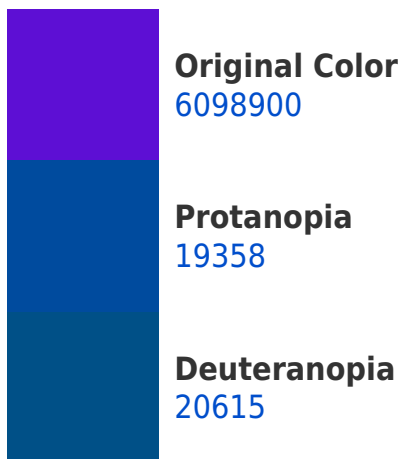


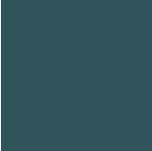
This preview shows how white text looks on a background with the Decimal color 6098900.

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
3167066

Trichromacy



Original Color
6098900



Protanomaly
2241970



Deuteranomaly
2242723



Tritanomaly
4209286

Monochromacy



Original Color
6098900



Achromatopsia
4013373



Achromatomaly
4795508

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6098900 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 #5D0FD4 looks like.

```
.text, #text, p{  
    color:#5D0FD4  
}
```

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 #5D0FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D0FD4
}
```

Border

The CSS property to change the border of an element to Decimal 6098900 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
#5D0FD4 }
```

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

```
.border{ border-color:#5D0FD4 }
```

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

Here you see how a box with a 4 pixel #5D0FD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D0FD4; -webkit-box-shadow:4px 4px  
4px 4px #5D0FD4; box-shadow:4px 4px 4px  
4px #5D0FD4 }
```

Background

The CSS property to change the background color of an element to Decimal 6098900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D0FD4 }
```

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

```
.background{ background-color:#5D0FD4 }
```

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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