

Converting Colors

Decimal(6292899)

Have a look what the booklet for
Decimal(6292899) contains.

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Color

Decimal(6292899)

Conversions

Conversions Part 1

Format	Color
Hex	6005A3
RGB	96, 5, 163
RGB Percent	38%, 2%, 64%
CMY	0.6235, 0.9804, 0.3608
CMYK	0.41, 0.97, 0.00, 0.36
HSL	275°, 94%, 33%
HSV	275°, 97%, 64%
XYZ	11.4890, 5.2397, 35.0562
YIQ	50.2210, 3.5180, 68.4300

Conversions

Conversions Part 2

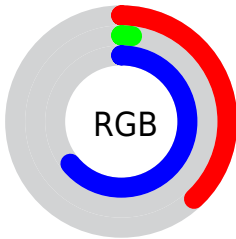
Format	Color
RYB	96, 5, 163
Decimal	6292899
CIELab	27.41, 60.12, -62.24
CIELCh	27, 86.534, 314.009
Yxy	5.2397, 0.2219, 0.1012
Android (android.graphics.Color)	4284482979 (0xFF6005A3)
YUV	50.2210, 55.6000, 40.1482
Hunter-Lab	22.8904, 49.5336, -74.7783

Details

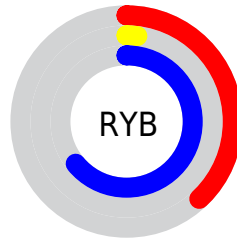
The Decimal color **6292899** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4760325**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10045147**, and **2293870** is the 20% darker color. If you saturate the color by 10%, you get **6160547**, and if you desaturate by 10%, it is **6755747**.

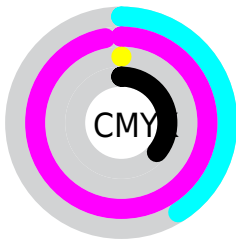
Distribution



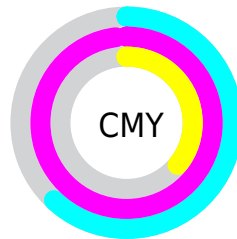
- Red (38%)
- Green (2%)
- Blue (64%)



- Red (38%)
- Yellow (2%)
- Blue (64%)



- Cyan (41%)
- Magenta (97%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (98%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6292899 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 6292899 by changing the saturation by 10% instead.

6292899

6292899

16777215

4391048

10045147

2293870

11952632

85

13925631

316

15833343

549

16758015

270

16765183

0

16772607

6292899

6292899

■ 6160547

■ 6755747

■ 7218851

■ 7681699

■ 8144547

■ 8607651

■ 9004963

■ 9467811

■ 9930659

■ 10393763

Harmonies

Analogous

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



17095



6292899



10354791

Triad

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



6292899



7090176



22368

Complementary

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



6292899



4760325

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.



21784



6292899



3295232

Square

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



6292899



9764864



20736



22686

Rectangle

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



6292899



11141180



20736



22089

Sweetspot

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



6292899



12228308



346531



5981803



15461355



7039851

Same Dimension

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



6292899



7995604



10683800



5130578



5505169



655378

Inverse Universe

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



10683720



13893722



369424



5392717



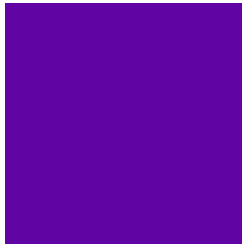
9502782



1179656

Previews

White Background



This preview shows how the Decimal color 6292899 looks on a white background.

Color Contrast Check

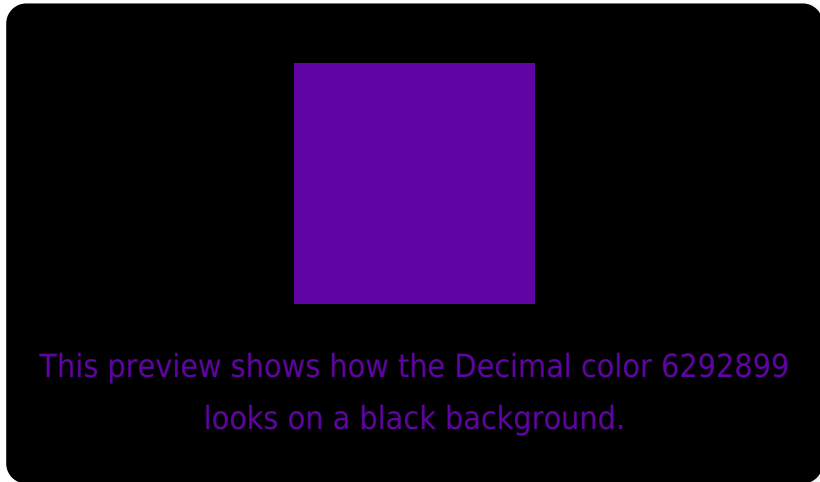
Large Text (above 18pt) WCAG AA ✓ Pass

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

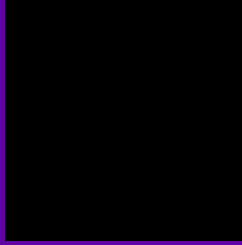
Any Text WCAG AA × Fail

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 6292899 Background



This preview shows how black text looks on a background with the Decimal color 6292899.



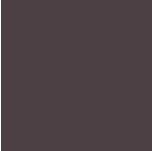
This preview shows how white text looks on a background with the Decimal color 6292899.

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
4997189

Trichromacy



Original Color
6292899



Protanomaly
2304914



Deuteranomaly
2305670



Tritanomaly
5450599

Monochromacy



Original Color
6292899



Achromatopsia
3289650



Achromatomaly
4399707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6292899 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 #6005A3 looks like.

```
.text, #text, p{  
    color:#6005A3  
}
```

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 #6005A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6005A3
}
```

Border

The CSS property to change the border of an element to Decimal 6292899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

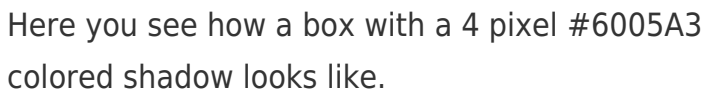
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6005A3 }
```

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

```
.border{ border-color:#6005A3 }
```

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



Here you see how a box with a 4 pixel #6005A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6005A3; -webkit-box-shadow:4px 4px  
4px 4px #6005A3; box-shadow:4px 4px 4px  
4px #6005A3 }
```

Background

The CSS property to change the background color of an element to Decimal 6292899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6005A3 }
```

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

```
.background{ background-color:#6005A3 }
```

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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