

Converting Colors

Decimal(7156893)

Have a look what the booklet for
Decimal(7156893) contains.

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Color

Decimal(7156893)

Conversions

Conversions Part 1

Format	Color
Hex	6D349D
RGB	109, 52, 157
RGB Percent	43%, 20%, 62%
CMY	0.5725, 0.7961, 0.3843
CMYK	0.31, 0.67, 0.00, 0.38
HSL	273°, 50%, 41%
HSV	273°, 67%, 62%
XYZ	13.6205, 8.1415, 32.7519
YIQ	81.0130, 0.2670, 44.7390

Conversions

Conversions Part 2

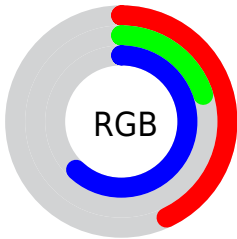
Format	Color
R_{YB}	109, 52, 157
Decimal	7156893
CIE _{Lab}	34.28, 44.94, -47.32
CIE _{LCh}	34, 65.264, 313.523
Yxy	8.1415, 0.2499, 0.1493
Android (android.graphics.Color)	4285346973 (0xFF6D349D)
YUV	81.0130, 37.4616, 24.5446
Hunter-Lab	28.5333, 35.2741, -48.0825

Details

The Decimal color **7156893** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6593844**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10774228**, and **3604585** is the 20% darker color. If you saturate the color by 10%, you get **6694045**, and if you desaturate by 10%, it is **7619741**.

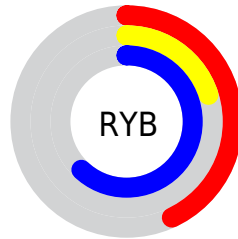
Distribution



Red (43%)

Green (20%)

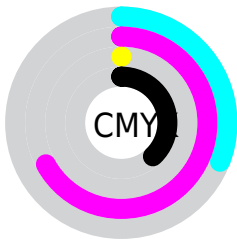
Blue (62%)



Red (43%)

Yellow (20%)

Blue (62%)

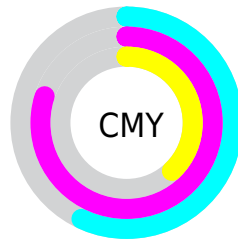


Cyan (31%)

Magenta (67%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (80%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7156893 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 7156893 by changing the saturation by 10% instead.

■ 7156893

■ 7156893

16777215

■ 5380738

■ 10774228

■ 3604585

■ 12615921

■ 1900624

■ 14523391

■ 56

■ 16431103

■ 546

■ 16765951

■ 7

■ 16773119

■ 0

■ 7156893

■ 7156893

■ 6694045

■ 7619741

6231453

8082333

5703069

8610717

5570717

9073565

9536413

9999005

10461853

10924701

11452829

Harmonies

Analogous

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



20663



7156893



10223727

Triad

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



7156893



8012544



26216

Complementary

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



7156893



6593844

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.



25649



7156893



5133824

Square

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



7156893



10101765



24576



26008

Rectangle

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



7156893



10944589



24576



25942

Sweetspot

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



7156893



12166092



3433885



5983846



15132390



6710886

Same Dimension

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



7156893



8464844



10302618



4933455



5111951



524303

Inverse Universe

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



10302564



13379955



3448119



5195595



9371713



983047

Previews

White Background



This preview shows how the Decimal color 7156893 looks on a white background.

Color Contrast Check

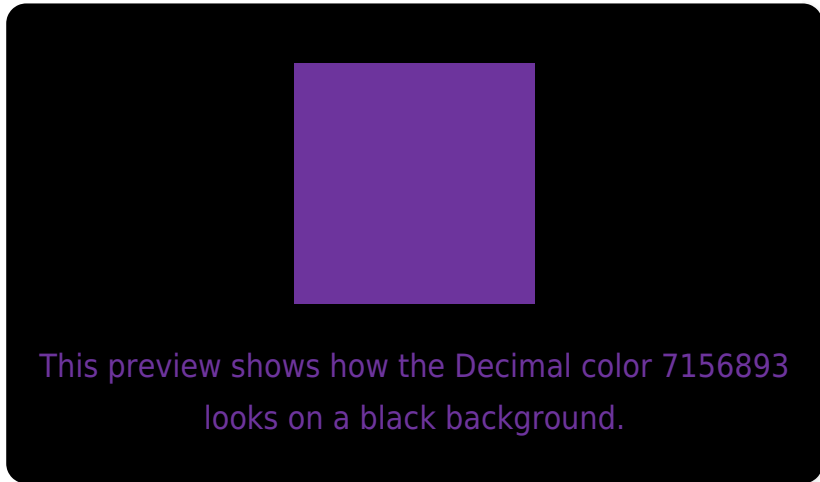
Large Text (above 18pt) WCAG AA ✓ Pass

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

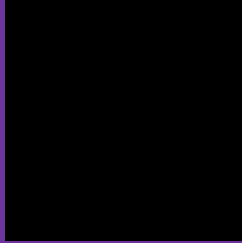
Any Text WCAG AA × Fail

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 7156893 Background



This preview shows how black text looks on a background with the Decimal color 7156893.




This preview shows how white text looks on a background with the Decimal color 7156893.

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
6245458

Trichromacy



Original Color
7156893

Protanomaly
2639267

Deuteranomaly
2640022

Tritanomaly
6570861

Monochromacy



Original Color
7156893

Achromatopsia
5329233

Achromatomaly
5981805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7156893 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 #6D349D looks like.

```
.text, #text, p{  
    color:#6D349D  
}
```

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 #6D349D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D349D
}
```

Border

The CSS property to change the border of an element to Decimal 7156893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

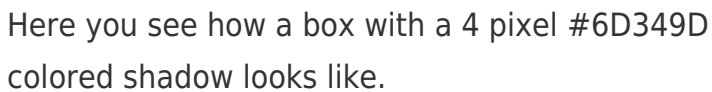
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D349D }
```

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

```
.border{ border-color:#6D349D }
```

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



Here you see how a box with a 4 pixel #6D349D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D349D; -webkit-box-shadow:4px 4px  
4px 4px #6D349D; box-shadow:4px 4px 4px  
4px #6D349D }
```

Background

The CSS property to change the background color of an element to Decimal 7156893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D349D }
```

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

```
.background{ background-color:#6D349D }
```

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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