

Converting Colors

Decimal(7098536)

Have a look what the booklet for
Decimal(7098536) contains.

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Color

Decimal(7098536)

Conversions

Conversions Part 1

Format	Color
Hex	6C50A8
RGB	108, 80, 168
RGB Percent	42%, 31%, 66%
CMY	0.5765, 0.6863, 0.3412
CMYK	0.36, 0.52, 0.00, 0.34
HSL	259°, 35%, 49%
HSV	259°, 52%, 66%
XYZ	16.1209, 11.7526, 38.4646
YIQ	98.4040, -11.5600, 33.3040

Conversions

Conversions Part 2

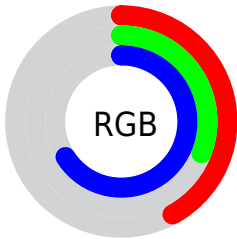
Format	Color
R_{YB}	108, 80, 168
Decimal	7098536
CIE _{Lab}	40.82, 31.86, -43.42
CIE _{LCh}	41, 53.850, 306.268
Yxy	11.7526, 0.2430, 0.1772
Android (android.graphics.Color)	4285288616 (0xFF6C50A8)
YUV	98.4040, 34.3108, 8.4157
Hunter-Lab	34.2821, 23.9446, -42.5261

Details

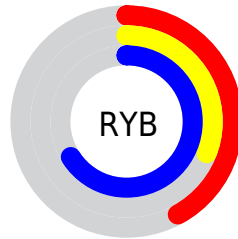
The Decimal color **7098536** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9218128**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10650336**, and **3613299** is the 20% darker color. If you saturate the color by 10%, you get **6373288**, and if you desaturate by 10%, it is **7823784**.

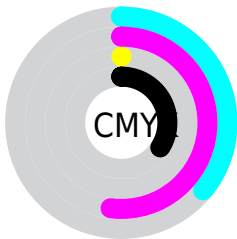
Distribution



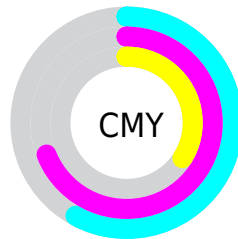
- Red (42%)
- Green (31%)
- Blue (66%)



- Red (42%)
- Yellow (31%)
- Blue (66%)



- Cyan (36%)
- Magenta (52%)
- Yellow (0%)
- Black (34%)



- Cyan (58%)
- Magenta (69%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7098536 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 7098536 by changing the saturation by 10% instead.



7098536



7098536

16777215



5388429



10650336



3613299



12492029



1772634



14399487



196674



16307199



811



16773375



277



0



7098536



7098536



6373288



7823784

■ 5582504

■ 8614568

■ 4857512

■ 9339560

■ 4066728

■ 10130344

■ 3473576

■ 10855592

■ 11646376

■ 12371624

■ 13162152

■ 13887400

Harmonies

Analogous

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



25529



7098536



10238597

Triad

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



7098536



9457922



29801

Complementary

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



7098536



9218128

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.



29243



7098536



7102720

Square

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



7098536



11025454



4025355



29588

Rectangle

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



7098536



11219048



4025355



29785

Sweetspot

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



7098536



12826843



5278888



6248814



15592941



7237230

Same Dimension

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



7098536



8212955



9982120



5131348



3080340



393236

Inverse Universe

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



11030668



14373295



6334544



5524561



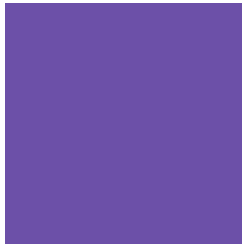
9699429



1310734

Previews

White Background



This preview shows how the Decimal color 7098536 looks on a white background.

Color Contrast Check

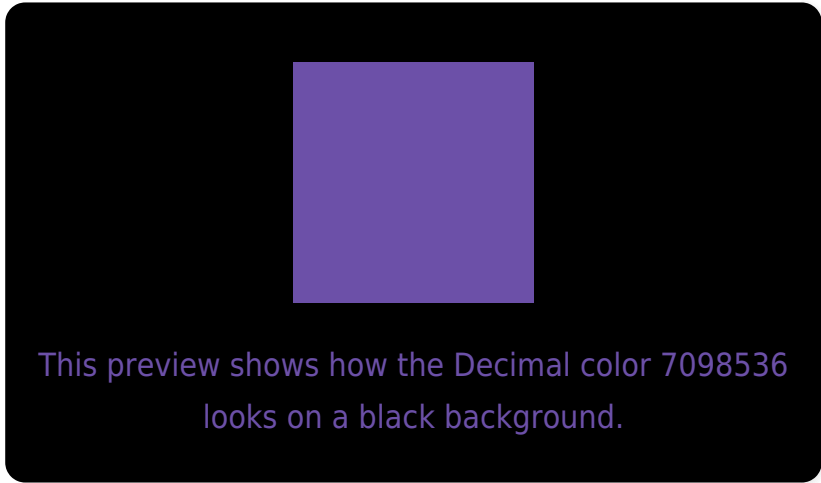
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7098536 Background



This preview shows how black text looks on a background with the Decimal color 7098536.

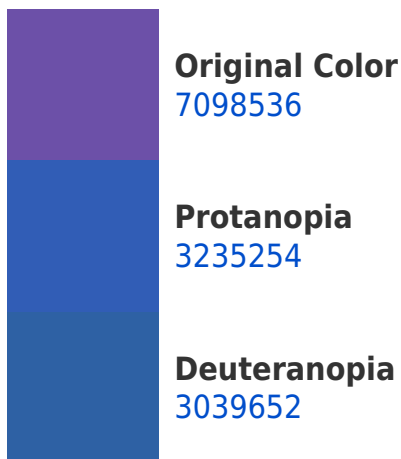


This preview shows how white text looks on a background with the Decimal color 7098536.

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
6185064

Trichromacy



Original Color

7098536



Protanomaly

4610225



Deuteranomaly

4545445



Tritanomaly

6511231

Monochromacy



Original Color

7098536



Achromatopsia

6447714



Achromatomaly

6708091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7098536 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 #6C50A8 looks like.

```
.text, #text, p{  
  color:#6C50A8  
}
```

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 #6C50A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C50A8
}
```

Border

The CSS property to change the border of an element to Decimal 7098536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

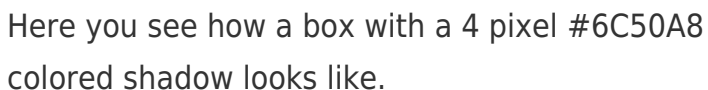
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C50A8 }
```

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

```
.border{ border-color:#6C50A8 }
```

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



Here you see how a box with a 4 pixel #6C50A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C50A8; -webkit-box-shadow:4px 4px  
4px 4px #6C50A8; box-shadow:4px 4px 4px  
4px #6C50A8 }
```

Background

The CSS property to change the background color of an element to Decimal 7098536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C50A8 }
```

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

```
.background{ background-color:#6C50A8 }
```

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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