

Converting Colors

Decimal(7428289)

Have a look what the booklet for
Decimal(7428289) contains.

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Color

Decimal(7428289)

Conversions

Conversions Part 1

Format	Color
Hex	7158C1
RGB	113, 88, 193
RGB Percent	44%, 35%, 76%
CMY	0.5569, 0.6549, 0.2431
CMYK	0.41, 0.54, 0.00, 0.24
HSL	254°, 46%, 55%
HSV	254°, 54%, 76%
XYZ	19.9254, 14.3404, 52.1699
YIQ	107.4450, -18.8050, 37.9550

Conversions

Conversions Part 2

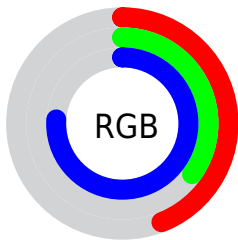
Format	Color
RYB	113, 88, 193
Decimal	7428289
CIELab	44.72, 35.31, -51.82
CIELCh	45, 62.705, 304.275
Yxy	14.3404, 0.2305, 0.1659
Android (android.graphics.Color)	4285618369 (0xFF7158C1)
YUV	107.4450, 42.1786, 4.8717
Hunter-Lab	37.8687, 27.6512, -55.1728

Details

The Decimal color **7428289** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted purple. A complement of this color would be **11059544**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11111418**, and **3746187** is the 20% darker color. If you saturate the color by 10%, you get **6440385**, and if you desaturate by 10%, it is **8416193**.

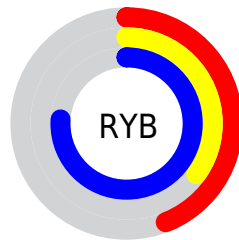
Distribution



Red (44%)

Green (35%)

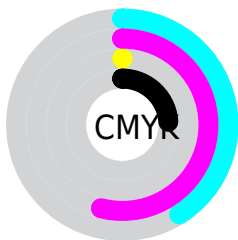
Blue (76%)



Red (44%)

Yellow (35%)

Blue (76%)

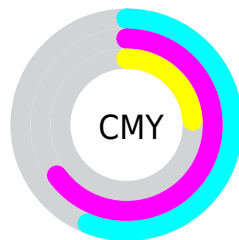


Cyan (41%)

Magenta (54%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (65%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7428289 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 7428289 by changing the saturation by 10% instead.

■ 7428289

■ 7428289

16777215

■ 5587109

■ 11111418

■ 3746187

■ 13018623

■ 1643377

■ 14926335

■ 87

■ 16768511

■ 63

■ 16775679

■ 808

■ 274

■ 0

■ 7428289

■ 7428289

■ 6440385

■ 8416193

■ 5517761

■ 9338817

■ 4529857

■ 10326721

■ 3541953

■ 11314625

■ 3014849

■ 12302785

■ 13225153

■ 14213057

■ 15200961

■ 16121793

Harmonies

Analogous

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



28371



7428289



11353240

Triad

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



7428289



10704128



33136

Complementary

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



7428289



11059544

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.



32313



7428289



8022528

Square

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



7428289



12466994



4421376



32932

Rectangle

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



7428289



12594550



4421376



32862

Sweetspot

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



7428289



14406394



5810625



7038333



16579836



8224125

Same Dimension

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



7428289



8280058



10836161



5920609



2490529



524321

Inverse Universe

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



12671144



16406483



7651672



6379359



10551418



2162713

Previews

White Background



This preview shows how the Decimal color 7428289 looks on a white background.

Color Contrast Check

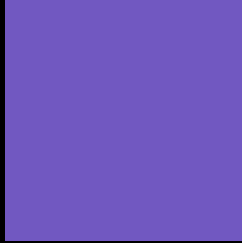
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7428289 looks on a 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 7428289 Background



This preview shows how black text looks on a background with the Decimal color 7428289.



This preview shows how white text looks on a background with the Decimal color 7428289.

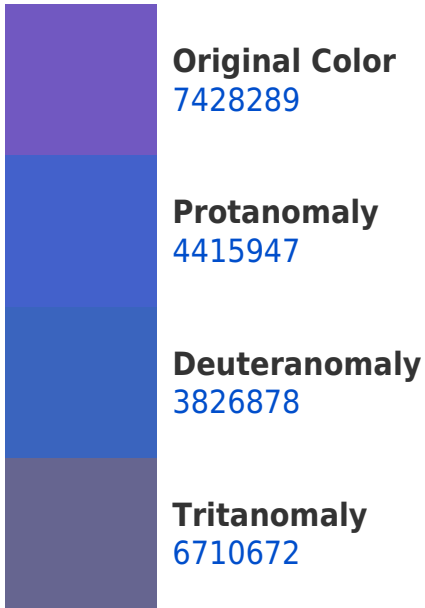
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7428289 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 #7158C1 looks like.

```
.text, #text, p{  
    color:#7158C1  
}
```

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 #7158C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7158C1
}
```

Border

The CSS property to change the border of an element to Decimal 7428289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

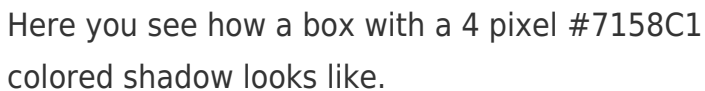
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7158C1 }
```

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

```
.border{ border-color:#7158C1 }
```

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



Here you see how a box with a 4 pixel #7158C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7158C1; -webkit-box-shadow:4px 4px  
4px 4px #7158C1; box-shadow:4px 4px 4px  
4px #7158C1 }
```

Background

The CSS property to change the background color of an element to Decimal 7428289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7158C1 }
```

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

```
.background{ background-color:#7158C1 }
```

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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