

Converting Colors

Decimal(8218299)

Have a look what the booklet for
Decimal(8218299) contains.

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Color

Decimal(8218299)

Conversions

Conversions Part 1

Format	Color
Hex	7D66BB
RGB	125, 102, 187
RGB Percent	49%, 40%, 73%
CMY	0.5098, 0.6000, 0.2667
CMYK	0.33, 0.45, 0.00, 0.27
HSL	256°, 38%, 57%
HSV	256°, 45%, 73%
XYZ	22.1785, 17.4506, 49.2131
YIQ	118.5670, -13.5770, 31.3110

Conversions

Conversions Part 2

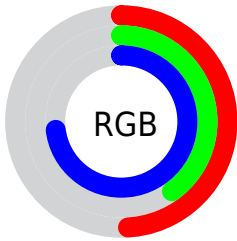
Format	Color
R _Y B	125, 102, 187
Decimal	8218299
CIE Lab	48.82, 28.41, -41.72
CIE LCh	49, 50.479, 304.256
Yxy	17.4506, 0.2496, 0.1964
Android (android.graphics.Color)	4286408379 (0xFF7D66BB)
YUV	118.5670, 33.7375, 5.6417
Hunter-Lab	41.7739, 21.6644, -40.6068

Details

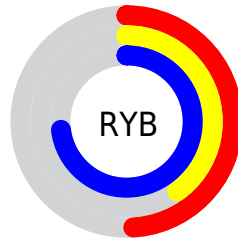
The Decimal color **8218299** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10795878**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11835892**, and **4732805** is the 20% darker color. If you saturate the color by 10%, you get **7295931**, and if you desaturate by 10%, it is **9140667**.

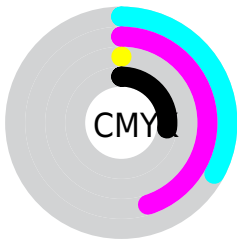
Distribution



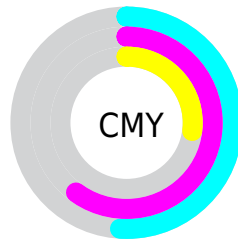
- Red (49%)
- Green (40%)
- Blue (73%)



- Red (49%)
- Yellow (40%)
- Blue (73%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8218299 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 8218299 by changing the saturation by 10% instead.

■ 8218299

■ 8218299

16777215

■ 6442656

■ 11835892

■ 4732805

■ 13677823

■ 3022956

■ 15585535

■ 1051475

■ 16772351

■ 59

■ 548

■ 13

■ 0

■ 8218299

■ 8218299

7295931

9140667

6439355

9997243

5516987

10919611

4594619

11841979

3738043

12698811

3342523

13620923

14477755

15400123

16318395

Harmonies

Analogous

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



489417



8218299



11293850

Triad

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



8218299



10970148



34937

Complementary

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



8218299



10795878

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.



34381



8218299



8680467

Square

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



8218299



12407622



5799719



34723

Rectangle

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



8218299



12405886



5799719



34922

Sweetspot

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



8218299



14340338



6726843



7038586



16448250



8026746

Same Dimension

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



8218299



9530866



10970811



5723486



2818206



524319

Inverse Universe

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



12281508



15887822



8043366



6182236



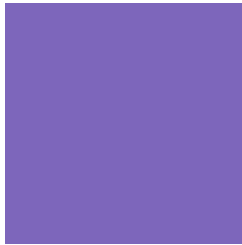
10354803



2031638

Previews

White Background



This preview shows how the Decimal color 8218299 looks on a white background.

Color Contrast Check

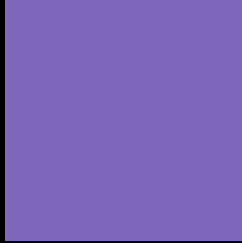
Large Text (above 18pt) WCAG AA ✓ Pass

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 8218299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

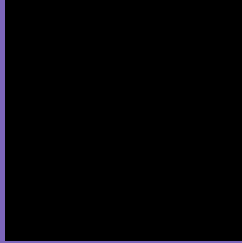
Any Text WCAG AA × Fail

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 8218299 Background



This preview shows how black text looks on a background with the Decimal color 8218299.

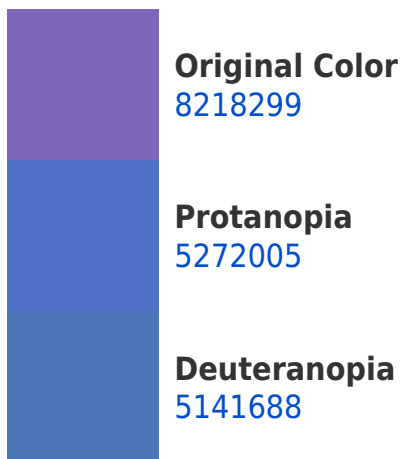


This preview shows how white text looks on a background with the Decimal color 8218299.

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



Original Color
8218299

Protanomaly
6319553

Deuteranomaly
6254521

Tritanomaly
7696276

Monochromacy



Original Color
8218299

Achromatopsia
7829367

Achromatomaly
7958928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8218299 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 #7D66BB looks like.

```
.text, #text, p{  
  color:#7D66BB  
}
```

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 #7D66BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D66BB  
}
```

Border

The CSS property to change the border of an element to Decimal 8218299 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  
#7D66BB }
```

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

```
.border{ border-color:#7D66BB }
```

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

Here you see how a box with a 4 pixel #7D66BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D66BB; -webkit-box-shadow:4px 4px  
4px 4px #7D66BB; box-shadow:4px 4px 4px  
4px #7D66BB }
```

Background

The CSS property to change the background color of an element to Decimal 8218299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D66BB }
```

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

```
.background{ background-color:#7D66BB }
```

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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