

Converting Colors

Decimal(8216979)

Have a look what the booklet for
Decimal(8216979) contains.

Decimal(8216979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8216979)

Conversions

Conversions Part 1

Format	Color
Hex	7D6193
RGB	125, 97, 147
RGB Percent	49%, 38%, 58%
CMY	0.5098, 0.6196, 0.4235
CMYK	0.15, 0.34, 0.00, 0.42
HSL	274°, 20%, 48%
HSV	274°, 34%, 58%
XYZ	17.9986, 15.0159, 29.5535
YIQ	111.0720, 0.6380, 21.4860

Conversions

Conversions Part 2

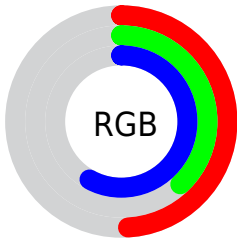
Format	Color
R _Y B	125, 97, 147
Decimal	8216979
CIE Lab	45.66, 21.37, -23.19
CIE LCh	46, 31.532, 312.656
Yxy	15.0159, 0.2877, 0.2400
Android (android.graphics.Color)	4286407059 (0xFF7D6193)
YUV	111.0720, 17.7125, 12.2149
Hunter-Lab	38.7504, 15.0956, -18.0930

Details

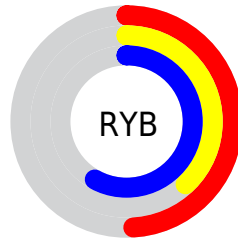
The Decimal color **8216979** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7836513**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **11703497**, and **4928096** is the 20% darker color. If you saturate the color by 10%, you get **7819923**, and if you desaturate by 10%, it is **8614035**.

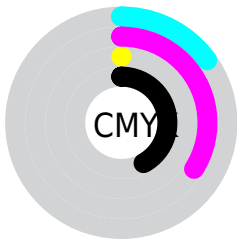
Distribution



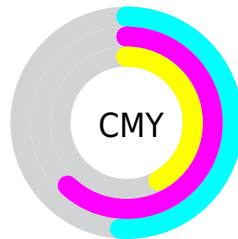
- Red (49%)
- Green (38%)
- Blue (58%)



- Red (49%)
- Yellow (38%)
- Blue (58%)



- Cyan (15%)
- Magenta (34%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216979 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 8216979 by changing the saturation by 10% instead.

8216979

8216979

16777215

6572409

11703497

4928096

13545445

3349576

15387391

1902129

16770815

28

0

8216979

8216979

7819923

8614035

7357587

9076371

6960531

9473427

6497939

9936019

6101139

10333075

5638547

10795411

5374099

11192467

11655059

12051859

Harmonies

Analogous

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



5663647



8216979



9787772

Triad

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



8216979



9069882



31351

Complementary

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



8216979



7836513

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.



3176796



8216979



7499319

Square

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



8216979



10116170



5600580



30863

Rectangle

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



8216979



10311531



5600580



227950

Sweetspot

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



8216979



12037311



6387859



6051169



14737632



6381921

Same Dimension

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



8216979



10318271



9658769



4670282



5046410



393226

Inverse Universe

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



9658743



12546451



6394723



4866886



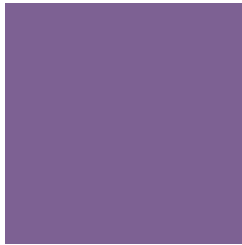
9044029



655364

Previews

White Background



This preview shows how the Decimal color 8216979 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 8216979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

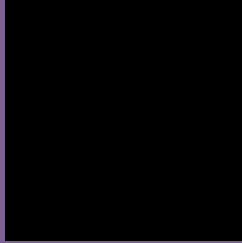
Any Text WCAG AA × Fail

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 8216979 Background



This preview shows how black text looks on a background with the Decimal color 8216979.

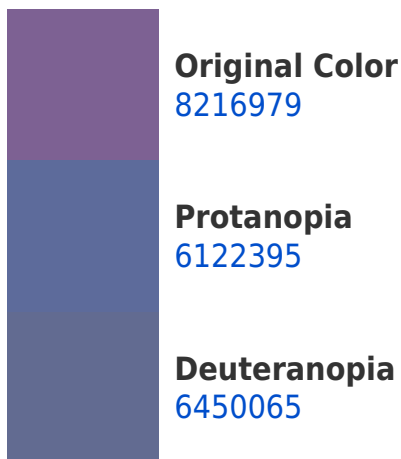


This preview shows how white text looks on a background with the Decimal color 8216979.

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
7825520

Trichromacy



Original Color
8216979

Protanomaly
6907800

Deuteranomaly
7104402

Tritanomaly
7955837

Monochromacy



Original Color
8216979

Achromatopsia
7303023

Achromatomaly
7629436

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216979 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 #7D6193 looks like.

```
.text, #text, p{  
    color:#7D6193  
}
```

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 #7D6193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6193
}
```

Border

The CSS property to change the border of an element to Decimal 8216979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

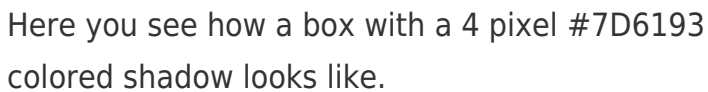
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6193 }
```

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

```
.border{ border-color:#7D6193 }
```

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



Here you see how a box with a 4 pixel #7D6193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6193; -webkit-box-shadow:4px 4px  
4px 4px #7D6193; box-shadow:4px 4px 4px  
4px #7D6193 }
```

Background

The CSS property to change the background color of an element to Decimal 8216979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6193 }
```

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

```
.background{ background-color:#7D6193 }
```

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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