

Converting Colors

Decimal(7938529)

Have a look what the booklet for
Decimal(7938529) contains.

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Color

Decimal(7938529)

Conversions

Conversions Part 1

Format	Color
Hex	7921E1
RGB	121, 33, 225
RGB Percent	47%, 13%, 88%
CMY	0.5255, 0.8706, 0.1176
CMYK	0.46, 0.85, 0.00, 0.12
HSL	268°, 76%, 51%
HSV	268°, 85%, 88%
XYZ	22.0196, 10.5889, 72.1175
YIQ	81.2000, -9.1840, 78.3680

Conversions

Conversions Part 2

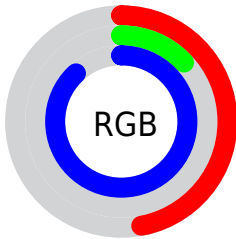
Format	Color
R _Y B	121, 33, 225
Decimal	7938529
CIE Lab	38.88, 70.54, -79.72
CIE LCh	39, 106.445, 311.504
Yxy	10.5889, 0.2103, 0.1011
Android (android.graphics.Color)	4286128609 (0xFF7921E1)
YUV	81.2000, 70.8934, 34.9046
Hunter-Lab	32.5406, 63.8416, -108.6219

Details

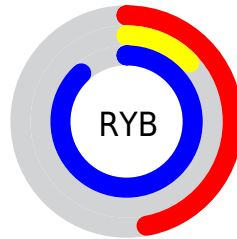
The Decimal color **7938529** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **9036065**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11951359**, and **3604648** is the 20% darker color. If you saturate the color by 10%, you get **7146209**, and if you desaturate by 10%, it is **8730593**.

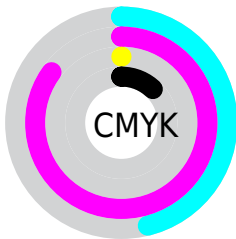
Distribution



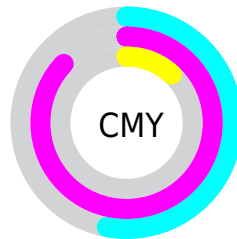
- Red (47%)
- Green (13%)
- Blue (88%)



- Red (47%)
- Yellow (13%)
- Blue (88%)



- Cyan (46%)
- Magenta (85%)
- Yellow (0%)
- Black (12%)



- Cyan (53%)
- Magenta (87%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7938529 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 7938529 by changing the saturation by 10% instead.

 7938529

 7938529

16777215

 5898436

 11951359

 3604648

 13924607

 141

 15963391

 114

 16756991

 89

 16764415

 1856

 16771839

 809

 275

 0

■ 7938529

■ 7938529

■ 7146209

■ 8730593

■ 6750433

■ 9522913

■ 10380513

■ 11172833

■ 11964897

■ 12757217

■ 13549281

■ 14407137

■ 15199201

Harmonies

Analogous

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



24831



7938529



13697173

Triad

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



7938529



10109184



31100

Complementary

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



7938529



9036065

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.



30236



7938529



5333760

Square

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



7938529



13500416



28928



31440

Rectangle

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



7938529



14942300



28928



30814

Sweetspot

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



7938529



14401023



2198497



6969472



0



8421504

Same Dimension

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



7938529



7667967



14098913



6972784



5308592



1441840

Inverse Universe

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



14754185



16711818



2875681



7365995



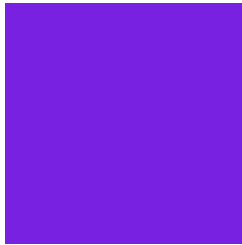
11534431



3145754

Previews

White Background



This preview shows how the Decimal color 7938529 looks on a white background.

Color Contrast Check

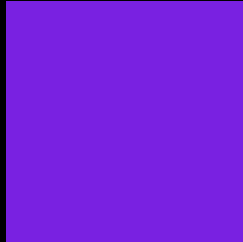
Large Text (above 18pt) WCAG AA ✓ Pass

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 7938529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

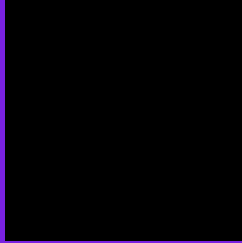
Any Text WCAG AA × Fail

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 7938529 Background



This preview shows how black text looks on a background with the Decimal color 7938529.

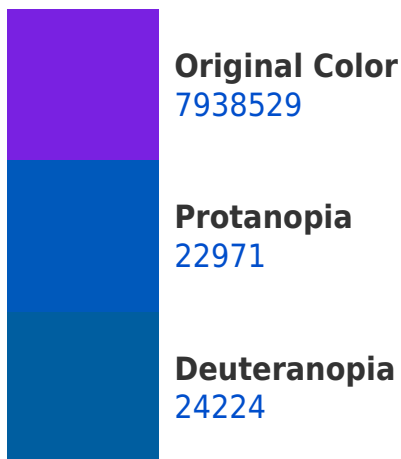



This preview shows how white text looks on a background with the Decimal color 7938529.

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
5856355

Trichromacy



Original Color

7938529



Protanomaly

2901449



Deuteranomaly

2902200



Tritanomaly

6637457

Monochromacy



Original Color

7938529



Achromatopsia

5329233



Achromatomaly

6307973

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7938529 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 #7921E1 looks like.

```
.text, #text, p{  
    color:#7921E1  
}
```

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 #7921E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7921E1
}
```

Border

The CSS property to change the border of an element to Decimal 7938529 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
#7921E1 }
```

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

```
.border{ border-color:#7921E1 }
```

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

Here you see how a box with a 4 pixel #7921E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7921E1; -webkit-box-shadow:4px 4px  
4px 4px #7921E1; box-shadow:4px 4px 4px  
4px #7921E1 }
```

Background

The CSS property to change the background color of an element to Decimal 7938529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7921E1 }
```

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

```
.background{ background-color:#7921E1 }
```

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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