

Converting Colors

Decimal(8274649)

Have a look what the booklet for
Decimal(8274649) contains.

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Color

Decimal(8274649)

Conversions

Conversions Part 1

Format	Color
Hex	7E42D9
RGB	126, 66, 217
RGB Percent	49%, 26%, 85%
CMY	0.5059, 0.7412, 0.1490
CMYK	0.42, 0.70, 0.00, 0.15
HSL	264°, 67%, 55%
HSV	264°, 70%, 85%
XYZ	23.0768, 13.3418, 67.0046
YIQ	101.1540, -12.7110, 59.6810

Conversions

Conversions Part 2

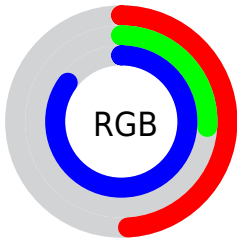
Format	Color
R _Y B	126, 66, 217
Decimal	8274649
CIE Lab	43.27, 56.43, -67.92
CIE LCh	43, 88.305, 309.723
Yxy	13.3418, 0.2231, 0.1290
Android (android.graphics.Color)	4286464729 (0xFF7E42D9)
YUV	101.1540, 57.1121, 21.7899
Hunter-Lab	36.5264, 48.8520, -83.1939

Details

The Decimal color **8274649** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **10344770**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12154623**, and **4327329** is the 20% darker color. If you saturate the color by 10%, you get **7417049**, and if you desaturate by 10%, it is **9132249**.

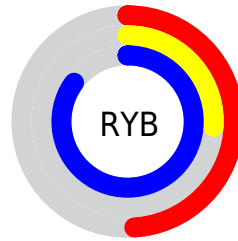
Distribution



Red (49%)

Green (26%)

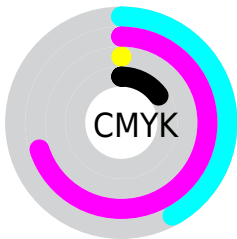
Blue (85%)



Red (49%)

Yellow (26%)

Blue (85%)

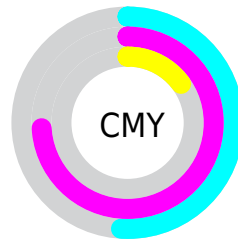


Cyan (42%)

Magenta (70%)

Yellow (0%)

Black (15%)



Cyan (51%)


















Magenta (74%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8274649 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 8274649 by changing the saturation by 10% instead.

 8274649	 8274649
 16777215	 6367421
 12154623	 4327329
 14062079	 1966214
 16035327	 108
 16763391	 82
 16770559	 1594
	 548
	 11
	 0

■ 8274649

■ 8274649

■ 7417049

■ 9132249

■ 6559705

■ 9989593

■ 5702105

■ 10847193

■ 5636313

■ 11704793

■ 12562393

■ 13419737

■ 14342873

■ 15200473

■ 16056281

Harmonies

Analogous

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



27386



8274649



13238427

Triad

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



8274649



10768128



33405

Complementary

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



8274649



10344770

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.



32814



8274649



6843136

Square

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



8274649



13567235



30976



33476

Rectangle

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



8274649



14483562



30976



33380

Sweetspot

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



8274649



14666239



4366297



7102592



0



8421504

Same Dimension

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



8274649



8268287



13058777



6775662



4522157



1179694

Inverse Universe

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



14238365



16722346



5560642



7234409



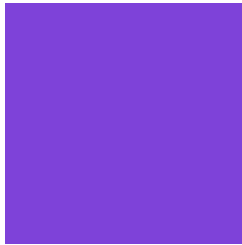
11337832



3014684

Previews

White Background



This preview shows how the Decimal color 8274649 looks on a white background.

Color Contrast Check

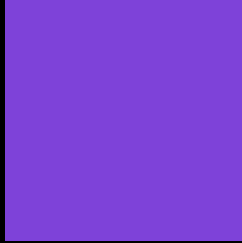
Large Text (above 18pt) WCAG AA ✓ Pass

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 8274649 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 8274649 Background



This preview shows how black text looks on a background with the Decimal color 8274649.

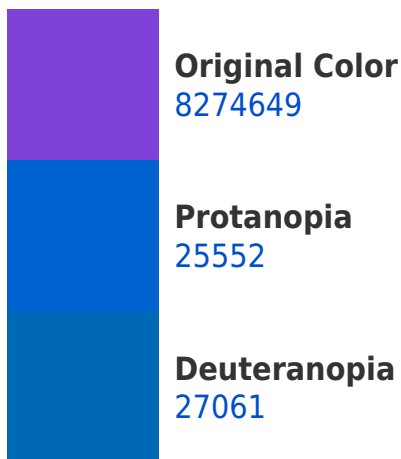



This preview shows how white text looks on a background with the Decimal color 8274649.

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
6645102

Trichromacy



Original Color
8274649



Protanomaly
3037139



Deuteranomaly
3038146



Tritanomaly
7231637

Monochromacy



Original Color
8274649



Achromatopsia
6645093



Achromatomaly
7231631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8274649 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 #7E42D9 looks like.

```
.text, #text, p{  
    color:#7E42D9  
}
```

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 #7E42D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E42D9
}
```

Border

The CSS property to change the border of an element to Decimal 8274649 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
#7E42D9 }
```

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

```
.border{ border-color:#7E42D9 }
```

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

Here you see how a box with a 4 pixel #7E42D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E42D9; -webkit-box-shadow:4px 4px  
4px 4px #7E42D9; box-shadow:4px 4px 4px  
4px #7E42D9 }
```

Background

The CSS property to change the background color of an element to Decimal 8274649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E42D9 }
```

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

```
.background{ background-color:#7E42D9 }
```

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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