

Converting Colors

Decimal(10780397)

Have a look what the booklet for
Decimal(10780397) contains.

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Color

Decimal(10780397)

Conversions

Conversions Part 1

Format	Color
Hex	A47EED
RGB	164, 126, 237
RGB Percent	64%, 49%, 93%
CMY	0.3569, 0.5059, 0.0706
CMYK	0.31, 0.47, 0.00, 0.07
HSL	261°, 76%, 71%
HSV	261°, 47%, 93%
XYZ	38.0568, 28.9286, 83.6987
YIQ	150.0160, -12.9830, 42.5770

Conversions

Conversions Part 2

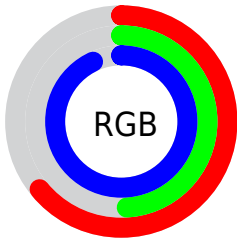
Format	Color
RYB	164, 126, 237
Decimal	10780397
CIELab	60.72, 37.84, -50.94
CIElCh	61, 63.455, 306.610
Yxy	28.9286, 0.2526, 0.1920
Android (android.graphics.Color)	4288970477 (0xFFA47EED)
YUV	150.0160, 42.8831, 12.2640
Hunter-Lab	53.7854, 32.1764, -54.6151

Details

The Decimal color **10780397** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **13102462**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **14529535**, and **7163060** is the 20% darker color. If you saturate the color by 10%, you get **9725677**, and if you desaturate by 10%, it is **11835117**.

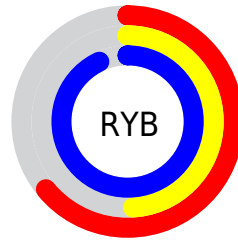
Distribution



Red (64%)

Green (49%)

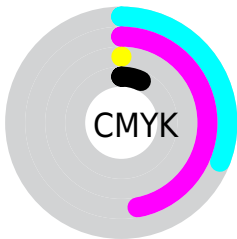
Blue (93%)



Red (64%)

Yellow (49%)

Blue (93%)

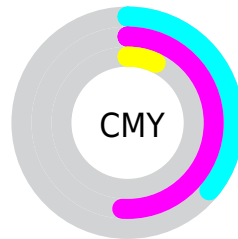


Cyan (31%)

Magenta (47%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (51%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10780397 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 10780397 by changing the saturation by 10% instead.

10780397

10780397

16777215

8938960

14529535

7163060

16502783

5321881

16772351

3480959

1377893

77

1333

543

1

■ 10780397

■ 10780397

■ 9725677

■ 11835117

■ 8736749

■ 12824045

■ 7682029

■ 13878765

■ 6692845

■ 14867949

■ 5638125

■ 15922413

■ 5308653

■ 16777197

Harmonies

Analogous

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



300543



10780397



14640576

Triad

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



10780397



13729573



44446

Complementary

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



10780397



13102462

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.



43620



10780397



10720266

Square

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



10780397



15755347



6857264



43988

Rectangle

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



10780397



15883419



6857264



44170

Sweetspot

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



10780397



15260671



8308973



7432832



0



8421504

Same Dimension

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



10780397



10580223



14384877



7236213



4063413



1179702

Inverse Universe

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



15564487



16740558



9563518



7694961



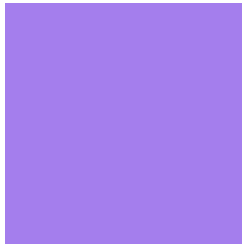
11862135



3538979

Previews

White Background



This preview shows how the Decimal color 10780397 looks on a white background.

Color Contrast Check

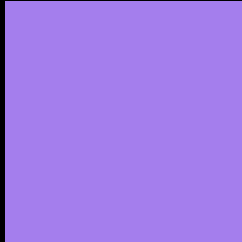
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 10780397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

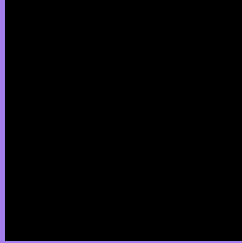
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10780397 Background



This preview shows how black text looks on a background with the Decimal color 10780397.




This preview shows how white text looks on a background with the Decimal color 10780397.

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](#).

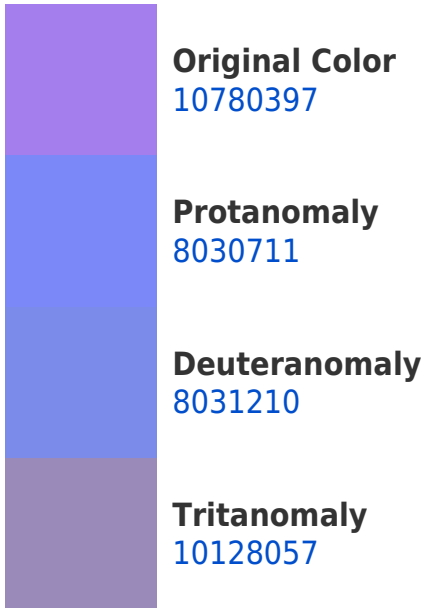
Dichromacy





Tritanopia
9736604

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10780397 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 #A47EED looks like.

```
.text, #text, p{  
  color:#A47EED  
}
```

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 #A47EED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47EED
}
```

Border

The CSS property to change the border of an element to Decimal 10780397 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
#A47EED }
```

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

```
.border{ border-color:#A47EED }
```

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

Here you see how a box with a 4 pixel #A47EED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47EED; -webkit-box-shadow:4px 4px  
4px 4px #A47EED; box-shadow:4px 4px 4px  
4px #A47EED }
```

Background

The CSS property to change the background color of an element to Decimal 10780397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47EED }
```

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

```
.background{ background-color:#A47EED }
```

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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