

Converting Colors

Decimal(12609274)

Have a look what the booklet for
Decimal(12609274) contains.

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Color

Decimal(12609274)

Conversions

Conversions Part 1

Format	Color
Hex	C066FA
RGB	192, 102, 250
RGB Percent	75%, 40%, 98%
CMY	0.2471, 0.6000, 0.0196
CMYK	0.23, 0.59, 0.00, 0.02
HSL	276°, 94%, 69%
HSV	276°, 59%, 98%
XYZ	43.7449, 27.6113, 93.4664
YIQ	145.7820, 6.1320, 65.1080

Conversions

Conversions Part 2

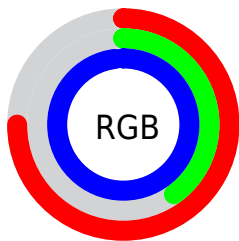
Format	Color
R _Y B	192, 102, 250
Decimal	12609274
CIE Lab	59.54, 60.45, -59.84
CIE LCh	60, 85.064, 315.292
Yxy	27.6113, 0.2654, 0.1675
Android (android.graphics.Color)	4290799354 (0xFFC066FA)
YUV	145.7820, 51.3795, 40.5332
Hunter-Lab	52.5465, 56.6448, -68.6788

Details

The Decimal color **12609274** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **10549862**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16489983**, and **8794049** is the 20% darker color. If you saturate the color by 10%, you get **11947514**, and if you desaturate by 10%, it is **13271034**.

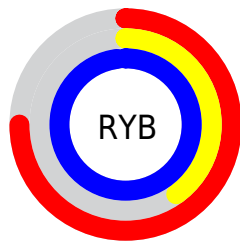
Distribution



Red (75%)

Green (40%)

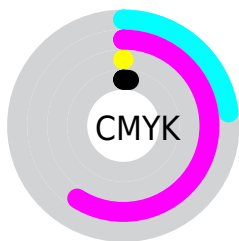
Blue (98%)



Red (75%)

Yellow (40%)

Blue (98%)

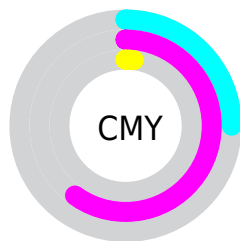


Cyan (23%)

Magenta (59%)

Yellow (0%)

Black (2%)



Cyan (25%)
















Magenta (60%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12609274 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 12609274 by changing the saturation by 10% instead.

 12609274	 12609274
16777215	 10701789
 16489983	 8794049
 16759295	 6950053
 16766463	 5111946
 16774143	 3145840
	 1310807
	 62
	 807
	 273

■ 12609274

■ 12609274

■ 11947514

■ 13271034

■ 11285754

■ 13932794

■ 10689530

■ 14529018

■ 10027770

■ 15190778

■ 9961722

■ 15852538

■ 16514298

■ 16777210

Harmonies

Analogous

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



36095



12609274



16725943

Triad

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



12609274



13336064



45237

Complementary

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



12609274



10549862

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.



44390



12609274



9082880

Square

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



12609274



16472099



1811974



44537

Rectangle

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



12609274



16721542



1811974



44955

Sweetspot

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



12609274



15585791



6726138



7693184



0



8421504

Same Dimension

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



12609274



12077823



16410347



7893117



7536829



2424893

Inverse Universe

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



16410272



16730769



6748789



8220789



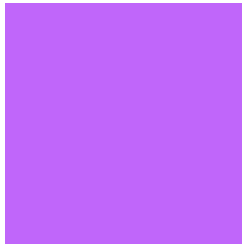
12386378



3997720

Previews

White Background



This preview shows how the Decimal color 12609274 looks on a white background.

Color Contrast Check

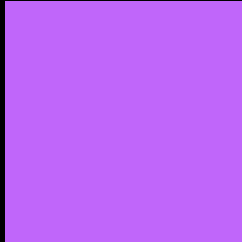
Large Text (above 18pt) WCAG AA ✓ Pass

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 12609274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

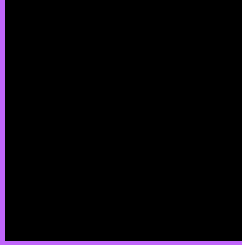
Any Text WCAG AA ✓ Pass

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 12609274 Background



This preview shows how black text looks on a background with the Decimal color 12609274.




This preview shows how white text looks on a background with the Decimal color 12609274.

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](#).

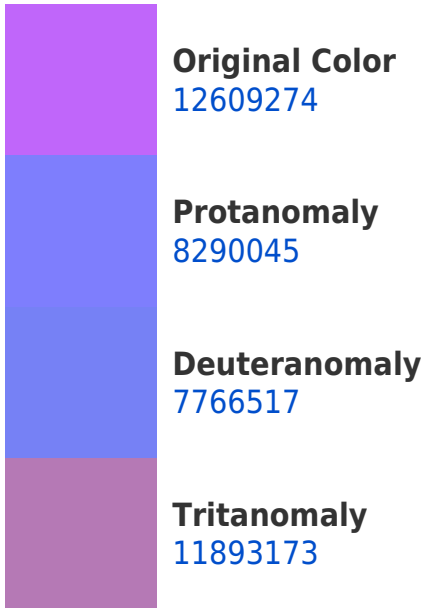
Dichromacy





Tritanopia
11437198

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12609274 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 #C066FA looks like.

```
.text, #text, p{  
    color:#C066FA  
}
```

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 #C066FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C066FA
}
```

Border

The CSS property to change the border of an element to Decimal 12609274 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".

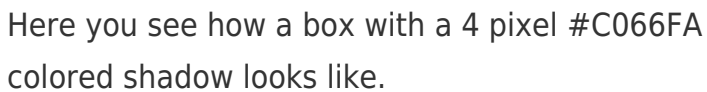
```
.border, #border, table{ border:4px solid
#C066FA }
```

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

```
.border{ border-color:#C066FA }
```

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

Here you see how a box with a 4 pixel #C066FA colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and there is a thick purple shadow cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C066FA; -webkit-box-shadow:4px 4px  
4px 4px #C066FA; box-shadow:4px 4px 4px  
4px #C066FA }
```

Background

The CSS property to change the background color of an element to Decimal 12609274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C066FA }
```

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

```
.background{ background-color:#C066FA }
```

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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