

Converting Colors

Decimal(12962809)

Have a look what the booklet for
Decimal(12962809) contains.

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Color

Decimal(12962809)

Conversions

Conversions Part 1

Format	Color
Hex	C5CBF9
RGB	197, 203, 249
RGB Percent	77%, 80%, 98%
CMY	0.2275, 0.2039, 0.0235
CMYK	0.21, 0.18, 0.00, 0.02
HSL	233°, 81%, 87%
HSV	233°, 21%, 98%
XYZ	61.4808, 61.4217, 98.2377
YIQ	206.4500, -18.3420, 13.0340

Conversions

Conversions Part 2

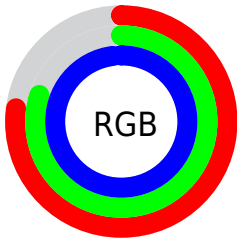
Format	Color
R _Y B	197, 202, 249
Decimal	12962809
CIE Lab	82.60, 7.40, -23.25
CIE LCh	83, 24.397, 287.648
Yxy	61.4217, 0.2780, 0.2778
Android (android.graphics.Color)	4291152889 (0xFFC5CBF9)
YUV	206.4500, 20.9772, -8.2876
Hunter-Lab	78.3720, 2.8775, -19.4584

Details

The Decimal color **12962809** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16380869**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16711679**, and **9409984** is the 20% darker color. If you saturate the color by 10%, you get **11318777**, and if you desaturate by 10%, it is **14606841**.

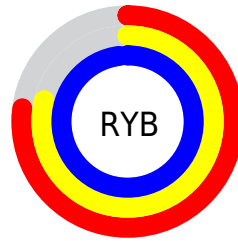
Distribution



Red (77%)

Green (80%)

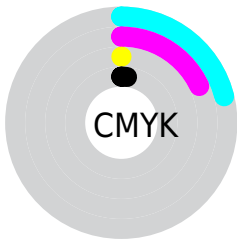
Blue (98%)



Red (77%)

Yellow (79%)

Blue (98%)

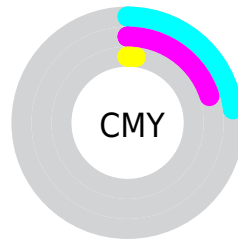


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (2%)



Cyan (23%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12962809 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 12962809 by changing the saturation by 10% instead.

 12962809	 12962809
16777215	 11120860
16711679	 9409984
	 7633829
	 5989003
	 4344689
	 2765913
	 1187649
	 1579
	 277

■ 12962809

■ 12962809

■ 11318777

■ 14606841

■ 9674745

■ 16250873

■ 8030713

■ 16777209

■ 6386681

■ 4742649

■ 3164153

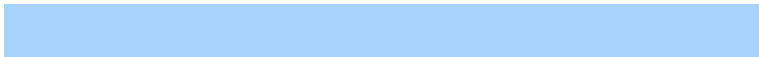
■ 1520121

■ 7673

Harmonies

Analogous

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



10998778



12962809



14861293

Triad

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



12962809



16302765



10410691

Complementary

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



12962809



16380869

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.



12048046



12962809



15255969

Square

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



12962809



16629441



13750434



9427931

Rectangle

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



12962809



15778016



13750434



10934715

Sweetspot

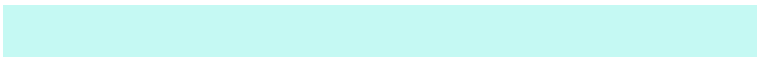
The Sweet Spot groups the original color and five complimentary colors.



12962809



15790591



12974579



7829632



0



8421504

Same Dimension

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



12962809



12568575



14271993



7369341



5821



1853

Inverse Universe

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



16369099



16760775



15071685



8220786



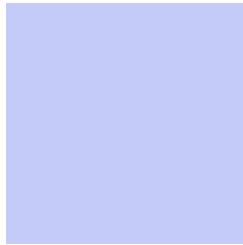
12386326



3997703

Previews

White Background



This preview shows how the Decimal color 12962809 looks on a white background.

Color Contrast Check

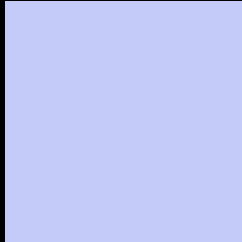
Large Text (above 18pt) WCAG AA × Fail

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 12962809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

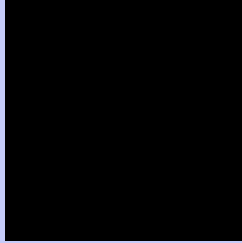
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12962809 Background



This preview shows how black text looks on a background with the Decimal color 12962809.



This preview shows how white text looks on a background with the Decimal color 12962809.

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](#).

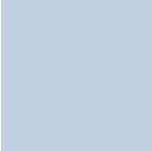
Dichromacy



Original Color
12962809

Protanopia
12831737

Deuteranopia
13355513



Tritanopia
12636128

Trichromacy



Original Color
12962809

Protanomaly
12897273

Deuteranomaly
13224697

Tritanomaly
12766953

Monochromacy



Original Color
12962809

Achromatopsia
13553358

Achromatomaly
13356510

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12962809 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 #C5CBF9 looks like.

```
.text, #text, p{  
    color:#C5CBF9  
}
```

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 #C5CBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CBF9
}
```

Border

The CSS property to change the border of an element to Decimal 12962809 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
#C5CBF9 }
```

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

```
.border{ border-color:#C5CBF9 }
```

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

Here you see how a box with a 4 pixel #C5CBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CBF9; -webkit-box-shadow:4px 4px  
4px 4px #C5CBF9; box-shadow:4px 4px 4px  
4px #C5CBF9 }
```

Background

The CSS property to change the background color of an element to Decimal 12962809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CBF9 }
```

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

```
.background{ background-color:#C5CBF9 }
```

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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