

Converting Colors

Decimal(12827609)

Have a look what the booklet for
Decimal(12827609) contains.

Decimal(12827609)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12827609)

Conversions

Conversions Part 1

Format	Color
Hex	C3BBD9
RGB	195, 187, 217
RGB Percent	76%, 73%, 85%
CMY	0.2353, 0.2667, 0.1490
CMYK	0.10, 0.14, 0.00, 0.15
HSL	256°, 28%, 79%
HSV	256°, 14%, 85%
XYZ	52.8004, 52.1525, 72.9292
YIQ	192.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

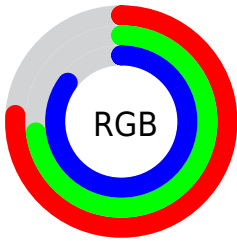
Format	Color
RYB	195, 187, 217
Decimal	12827609
CIELab	77.37, 8.56, -14.00
CIElCh	77, 16.412, 301.441
Yxy	52.1525, 0.2968, 0.2932
Android (android.graphics.Color)	4291017689 (0xFFC3BBD9)
YUV	192.8120, 11.9247, 1.9189
Hunter-Lab	72.2167, 4.1290, -9.3233

Details

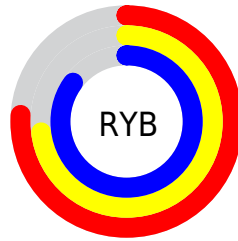
The Decimal color **12827609** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13752763**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16577535**, and **9275042** is the 20% darker color. If you saturate the color by 10%, you get **11773401**, and if you desaturate by 10%, it is **13881817**.

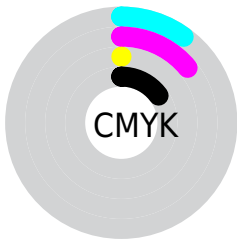
Distribution



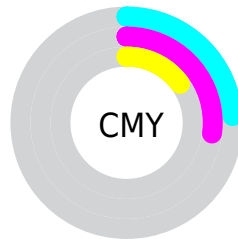
- Red (76%)
- Green (73%)
- Blue (85%)



- Red (76%)
- Yellow (73%)
- Blue (85%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)












- Cyan (24%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12827609 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 12827609 by changing the saturation by 10% instead.

 12827609	 12827609
16777215	 11051197
 16577535	 9275042
	 7630216
	 5985390
	 4406614
	 2959167
	 1512233
	 276
	 0

 12827609

 12827609

 11773401

 13881817

 10719449

 14935769

 9665241

 15989977

 8611033

 16777177

 7556825

 6568409

 5514201

 4459993

 3801305

Harmonies

Analogous

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



11518173



12827609



13940686

Triad

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



12827609



14203301



10275007

Complementary

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



12827609



13752763

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.



11126704



12827609



13352609

Square

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



12827609



14661296



12239781



10012622

Rectangle

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



12827609



14398916



12239781



10471610

Sweetspot

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



12827609



16315903



12308953



8092032



0



8421504

Same Dimension

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



12827609



14669055



13810649



6710126



3014829



786478

Inverse Universe

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



14269393



16766195



12769723



7234411



11337855



3014690

Previews

White Background



This preview shows how the Decimal color 12827609 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 12827609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

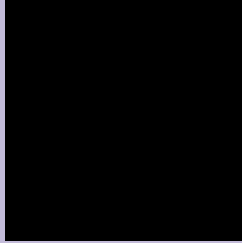
Any Text WCAG AA ✓ Pass

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 12827609 Background



This preview shows how black text looks on a background with the Decimal color 12827609.



This preview shows how white text looks on a background with the Decimal color 12827609.

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
12827609

Protanopia
12238555

Deuteranopia
12958425



Tritanopia
12697036

Trichromacy



Original Color
12827609

Protanomaly
12434906

Deuteranomaly
12892889

Tritanomaly
12762321

Monochromacy



Original Color
12827609

Achromatopsia
12698049

Achromatomaly
12763082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12827609 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 #C3BBD9 looks like.

```
.text, #text, p{  
    color:#C3BBD9  
}
```

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 #C3BBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BBD9
}
```

Border

The CSS property to change the border of an element to Decimal 12827609 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
#C3BBD9 }
```

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

```
.border{ border-color:#C3BBD9 }
```

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

Here you see how a box with a 4 pixel #C3BBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BBD9; -webkit-box-shadow:4px 4px  
4px 4px #C3BBD9; box-shadow:4px 4px 4px  
4px #C3BBD9 }
```

Background

The CSS property to change the background color of an element to Decimal 12827609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BBD9 }
```

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

```
.background{ background-color:#C3BBD9 }
```

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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