

Converting Colors

Decimal(12698329)

Have a look what the booklet for
Decimal(12698329) contains.

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Color

Decimal(12698329)

Conversions

Conversions Part 1

Format	Color
Hex	C1C2D9
RGB	193, 194, 217
RGB Percent	76%, 76%, 85%
CMY	0.2431, 0.2392, 0.1490
CMYK	0.11, 0.11, 0.00, 0.15
HSL	238°, 24%, 80%
HSV	238°, 11%, 85%
XYZ	53.8085, 54.9308, 73.4123
YIQ	196.3230, -7.9790, 6.9410

Conversions

Conversions Part 2

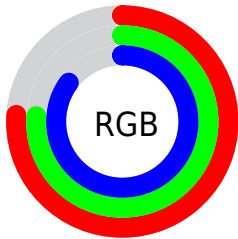
Format	Color
RYB	193, 194, 217
Decimal	12698329
CIELab	79.00, 4.14, -11.58
CIELCh	79, 12.296, 289.661
Yxy	54.9308, 0.2954, 0.3016
Android (android.graphics.Color)	4290888409 (0xFFC1C2D9)
YUV	196.3230, 10.1938, -2.9143
Hunter-Lab	74.1153, -0.1089, -6.8469

Details

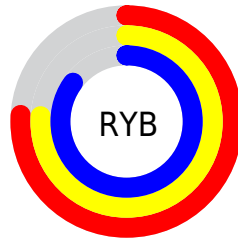
The Decimal color **12698329** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14276801**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16448255**, and **9145506** is the 20% darker color. If you saturate the color by 10%, you get **11251161**, and if you desaturate by 10%, it is **14145497**.

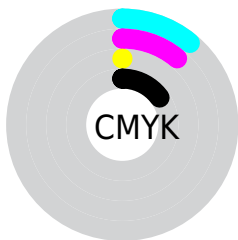
Distribution



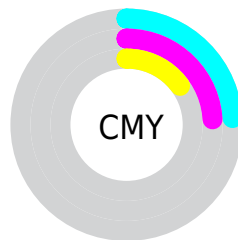
- Red (76%)
- Green (76%)
- Blue (85%)



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



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 12698329 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 12698329 by changing the saturation by 10% instead.

■ 12698329

■ 12698329

16777215

■ 10921917

■ 16448255

■ 9145506

■ 7500680

■ 5855855

■ 4342614

■ 2829631

■ 1447977

■ 277

■ 0

■ 12698329

■ 12698329

■ 11251161

■ 14145497

■ 9869529

■ 15527129

■ 8422617

■ 16777177

■ 6975449

■ 5593817

■ 4146649

■ 2699481

■ 1252569

■ 2521

Harmonies

Analogous

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



11781850



12698329



13614803

Triad

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



12698329



14335667



11389631

Complementary

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



12698329



14276801

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.



12110005



12698329



13746605

Square

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



12698329



14466236



12961198



10996427

Rectangle

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



12698329



14073292



12961198



11586235

Sweetspot

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



12698329



16251135



12704216



8027008



0



8421504

Same Dimension

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



12698329



14606335



13418969



6513518



1965



558

Inverse Universe

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



14270914



16768735



13556161



7234403



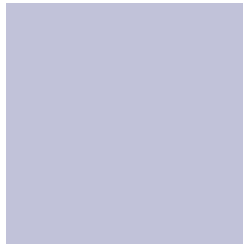
11337735



3014658

Previews

White Background



This preview shows how the Decimal color 12698329 looks on a white background.

Color Contrast Check

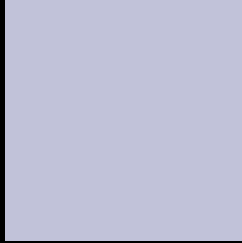
Large Text (above 18pt) WCAG AA × Fail

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 12698329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

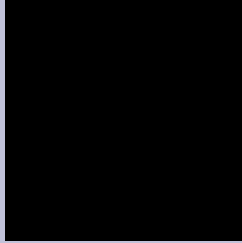
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

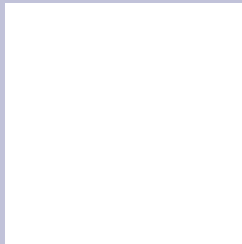
Any Text WCAG AAA ✓ Pass

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

Decimal 12698329 Background



This preview shows how black text looks on a background with the Decimal color 12698329.

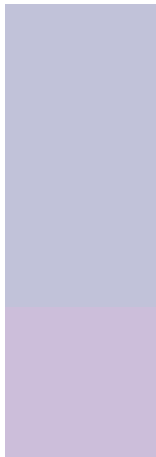


This preview shows how white text looks on a background with the Decimal color 12698329.

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](#).

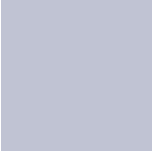
Dichromacy



Original Color
12698329

Protanopia
12698329

Deuteranopia
13418202



Tritanopia
12633043

Trichromacy



Original Color
12698329

Protanomaly
12698329

Deuteranomaly
13156314

Tritanomaly
12633045

Monochromacy



Original Color
12698329

Achromatopsia
12895428

Achromatomaly
12829644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12698329 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 #C1C2D9 looks like.

```
.text, #text, p{  
    color:#C1C2D9  
}
```

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 #C1C2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C2D9
}
```

Border

The CSS property to change the border of an element to Decimal 12698329 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
#C1C2D9 }
```

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

```
.border{ border-color:#C1C2D9 }
```

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

Here you see how a box with a 4 pixel #C1C2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C2D9; -webkit-box-shadow:4px 4px  
4px 4px #C1C2D9; box-shadow:4px 4px 4px  
4px #C1C2D9 }
```

Background

The CSS property to change the background color of an element to Decimal 12698329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C2D9 }
```

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

```
.background{ background-color:#C1C2D9 }
```

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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