

Converting Colors

Decimal(12369629)

Have a look what the booklet for
Decimal(12369629) contains.

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Color

Decimal(12369629)

Conversions

Conversions Part 1

Format	Color
Hex	BCBEDD
RGB	188, 190, 221
RGB Percent	74%, 75%, 87%
CMY	0.2627, 0.2549, 0.1333
CMYK	0.15, 0.14, 0.00, 0.13
HSL	236°, 33%, 80%
HSV	236°, 15%, 87%
XYZ	52.2036, 52.7387, 75.8348
YIQ	192.9360, -11.1430, 9.2170

Conversions

Conversions Part 2

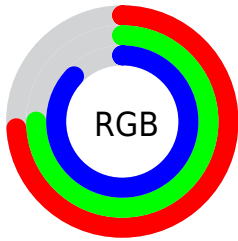
Format	Color
RYB	188, 190, 221
Decimal	12369629
CIELab	77.72, 5.50, -15.70
CIELCh	78, 16.633, 289.325
Yxy	52.7387, 0.2888, 0.2917
Android (android.graphics.Color)	4290559709 (0xFFBCBEDD)
YUV	192.9360, 13.8356, -4.3289
Hunter-Lab	72.6214, 1.2265, -11.0784

Details

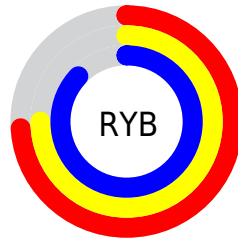
The Decimal color **12369629** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14539708**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16054015**, and **8817062** is the 20% darker color. If you saturate the color by 10%, you get **10922461**, and if you desaturate by 10%, it is **13816797**.

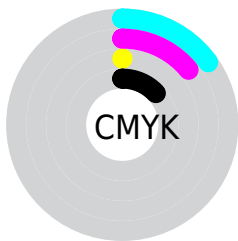
Distribution



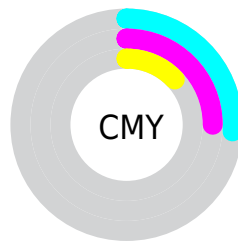
- Red (74%)
- Green (75%)
- Blue (87%)



- Red (74%)
- Yellow (75%)
- Blue (87%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (26%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12369629 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 12369629 by changing the saturation by 10% instead.

■ 12369629

■ 12369629

16777215

■ 10593217

■ 16054015

■ 8817062

■ 7171980

■ 5527410

■ 4014169

■ 2501186

■ 1054252

■ 279

■ 0

■ 12369629

■ 12369629

■ 10922461

■ 13816797

■ 9475293

■ 15263965

■ 8028381

■ 16710877

■ 6581213

■ 16777181

■ 5134045

■ 3621341

■ 2174429

■ 727261

■ 3549

Harmonies

Analogous

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



11125726



12369629



13613524

Triad

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



12369629



14530729



10602938

Complementary

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



12369629



14539708

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.



11585196



12369629



13811106

Square

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



12369629



14792375



12763811



10013130

Rectangle

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



12369629



14202827



12763811



10864821

Sweetspot

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



12369629



16119295



12377563



7961216



0



8421504

Same Dimension

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



12369629



13751551



13286621



6513518



2989



814

Inverse Universe

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



14531774



16765396



13622716



7234403



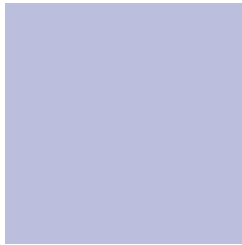
11337739



3014659

Previews

White Background



This preview shows how the Decimal color 12369629 looks on a white background.

Color Contrast Check

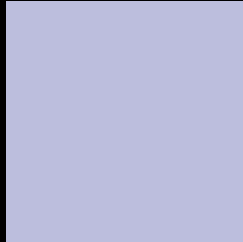
Large Text (above 18pt) WCAG AA × Fail

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 12369629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

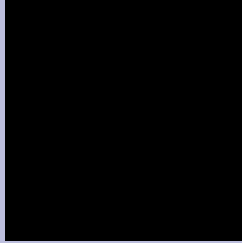
Any Text WCAG AA ✓ Pass

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 12369629 Background



This preview shows how black text looks on a background with the Decimal color 12369629.



This preview shows how white text looks on a background with the Decimal color 12369629.

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
12369629

Protanopia
12304093

Deuteranopia
12893150



Tritanopia
12239056

Trichromacy



Original Color
12369629

Protanomaly
12304093

Deuteranomaly
12696798

Tritanomaly
12304341

Monochromacy



Original Color
12369629

Achromatopsia
12698049

Achromatomaly
12566731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12369629 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 #BCBEDD looks like.

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

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 #BCBEDD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12369629 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
#BCBEDD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12369629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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