

Converting Colors

Decimal(12634349)

Have a look what the booklet for
Decimal(12634349) contains.

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Color

Decimal(12634349)

Conversions

Conversions Part 1

Format	Color
Hex	C0C8ED
RGB	192, 200, 237
RGB Percent	75%, 78%, 93%
CMY	0.2471, 0.2157, 0.0706
CMYK	0.19, 0.16, 0.00, 0.07
HSL	229°, 56%, 84%
HSV	229°, 19%, 93%
XYZ	57.6786, 58.6294, 88.3974
YIQ	201.8260, -16.6450, 9.8110

Conversions

Conversions Part 2

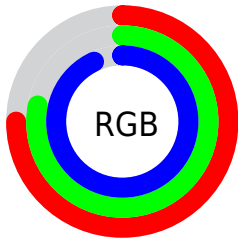
Format	Color
R_{YB}	192, 199, 237
Decimal	12634349
CIE _{Lab}	81.09, 4.83, -19.18
CIE _{LCh}	81, 19.783, 284.140
Yxy	58.6294, 0.2818, 0.2864
Android (android.graphics.Color)	4290824429 (0xFFC0C8ED)
YUV	201.8260, 17.3408, -8.6174
Hunter-Lab	76.5699, 0.4633, -14.8494

Details

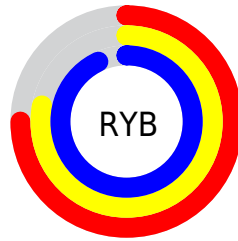
The Decimal color **12634349** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15590848**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16383999**, and **9081525** is the 20% darker color. If you saturate the color by 10%, you get **11056621**, and if you desaturate by 10%, it is **14212077**.

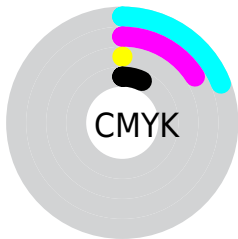
Distribution



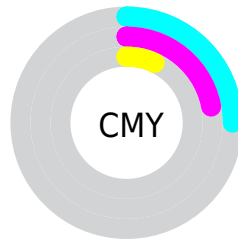
- Red (75%)
- Green (78%)
- Blue (93%)



- Red (75%)
- Yellow (78%)
- Blue (93%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12634349 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 12634349 by changing the saturation by 10% instead.

 12634349

 12634349

16777215

 10857937

 16383999

 9081525

 7370906

 5726336

 4147303

 2634319

 1056056

 547

 9

■ 12634349

■ 12634349

■ 11056621

■ 14212077

■ 9544173

■ 15724525

■ 7966445

■ 16777197

■ 6388461

■ 4810733

■ 3298285

■ 1720557

■ 142573

■ 10989

Harmonies

Analogous

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



11128556



12634349



14140132

Triad

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



12634349



15581104



10933183

Complementary

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



12634349



15590848

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.



12177582



12634349



14796198

Square

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



12634349



15777217



13618085



10081490

Rectangle

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



12634349



14991322



13618085



11326393

Sweetspot

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



12634349



15790847



12643813



7829632



0



8421504

Same Dimension

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



12634349



12898303



13549805



6974581



8373



2614

Inverse Universe

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



15581384



16762063



14675392



7694956



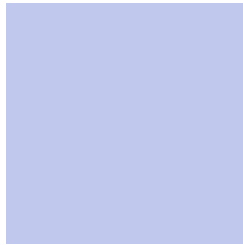
11862048



3538954

Previews

White Background



This preview shows how the Decimal color 12634349 looks on a white background.

Color Contrast Check

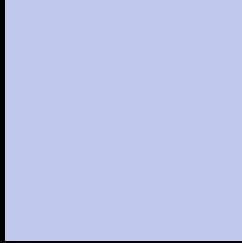
Large Text (above 18pt) WCAG AA × Fail

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 12634349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

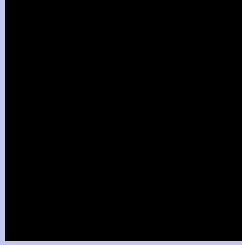
Any Text WCAG AA ✓ Pass

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 12634349 Background



This preview shows how black text looks on a background with the Decimal color 12634349.

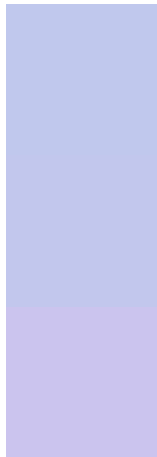


This preview shows how white text looks on a background with the Decimal color 12634349.

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](#).

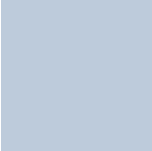
Dichromacy



Original Color
12634349

Protanopia
12765165

Deuteranopia
13354222



Tritanopia
12438491

Trichromacy



Original Color
12634349

Protanomaly
12699629

Deuteranomaly
13092334

Tritanomaly
12503778

Monochromacy



Original Color
12634349

Achromatopsia
13290186

Achromatomaly
13027799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12634349 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 #C0C8ED looks like.

```
.text, #text, p{  
    color:#C0C8ED  
}
```

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 #C0C8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C8ED
}
```

Border

The CSS property to change the border of an element to Decimal 12634349 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
#C0C8ED }
```

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

```
.border{ border-color:#C0C8ED }
```

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

Here you see how a box with a 4 pixel #C0C8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C8ED; -webkit-box-shadow:4px 4px  
4px 4px #C0C8ED; box-shadow:4px 4px 4px  
4px #C0C8ED }
```

Background

The CSS property to change the background color of an element to Decimal 12634349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C8ED }
```

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

```
.background{ background-color:#C0C8ED }
```

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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