

Converting Colors

Decimal(12635377)

Have a look what the booklet for
Decimal(12635377) contains.

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Color

Decimal(12635377)

Conversions

Conversions Part 1

Format	Color
Hex	C0CCF1
RGB	192, 204, 241
RGB Percent	75%, 80%, 95%
CMY	0.2471, 0.2000, 0.0549
CMYK	0.20, 0.15, 0.00, 0.05
HSL	225°, 64%, 85%
HSV	225°, 20%, 95%
XYZ	59.2083, 60.7431, 91.8231
YIQ	204.6300, -19.0290, 8.9630

Conversions

Conversions Part 2

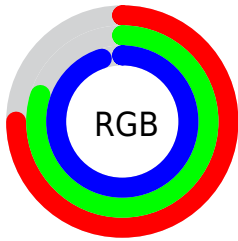
Format	Color
R _Y B	192, 202, 241
Decimal	12635377
CIE Lab	82.24, 3.57, -19.58
CIE LCh	82, 19.899, 280.344
Yxy	60.7431, 0.2796, 0.2868
Android (android.graphics.Color)	4290825457 (0xFFC0CCF1)
YUV	204.6300, 17.9304, -11.0765
Hunter-Lab	77.9378, -0.7873, -15.2965

Details

The Decimal color **12635377** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15852992**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16383999**, and **9082553** is the 20% darker color. If you saturate the color by 10%, you get **11057905**, and if you desaturate by 10%, it is **14212849**.

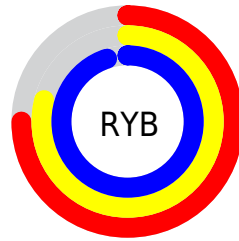
Distribution



Red (75%)

Green (80%)

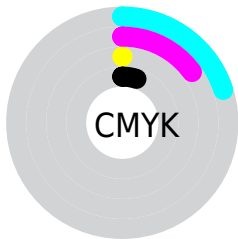
Blue (95%)



Red (75%)

Yellow (79%)

Blue (95%)

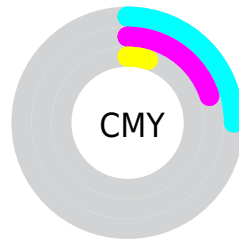


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12635377 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 12635377 by changing the saturation by 10% instead.

■ 12635377

16777215

■ 16383999

■ 12635377

■ 10858965

■ 9082553

■ 7371934

■ 5727108

■ 4148330

■ 2569554

■ 991291

■ 1829

■ 270

■ 12635377

■ 12635377

■ 11057905

■ 14212849

■ 9480433

■ 15790321

■ 7902705

■ 16777201

■ 6325233

■ 4747761

■ 3104753

■ 1527281

■ 15345

Harmonies

Analogous

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



11129583



12635377



14206697

Triad

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



12635377



15909557



11261631

Complementary

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



12635377



15852992

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.



12571568



12635377



15189930

Square

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



12635377



15974599



14011816



10344659

Rectangle

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



12635377



15057631



14011816



11654586

Sweetspot

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



12635377



15791103



12644837



7829888



0



8421504

Same Dimension

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



12635377



12767743



13418737



7106424



11704



3640

Inverse Universe

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



15843532



16761553



15069632



7892079



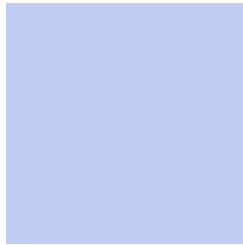
12058669



3670030

Previews

White Background



This preview shows how the Decimal color 12635377 looks on a white background.

Color Contrast Check

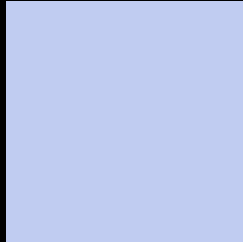
Large Text (above 18pt) WCAG AA × Fail

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 12635377 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 12635377 Background



This preview shows how black text looks on a background with the Decimal color 12635377.

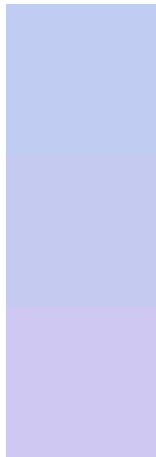


This preview shows how white text looks on a background with the Decimal color 12635377.

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](#).

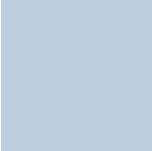
Dichromacy



Original Color
12635377

Protanopia
12962800

Deuteranopia
13551858



Tritanopia
12439519

Trichromacy



Original Color
12635377

Protanomaly
12831728

Deuteranomaly
13224434

Tritanomaly
12504806

Monochromacy



Original Color
12635377

Achromatopsia
13487565

Achromatomaly
13159898

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12635377 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 #C0CCF1 looks like.

```
.text, #text, p{  
    color:#C0CCF1  
}
```

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 #C0CCF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CCF1
}
```

Border

The CSS property to change the border of an element to Decimal 12635377 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
#C0CCF1 }
```

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

```
.border{ border-color:#C0CCF1 }
```

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

Here you see how a box with a 4 pixel `#C0CCF1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CCF1; -webkit-box-shadow:4px 4px  
4px 4px #C0CCF1; box-shadow:4px 4px 4px  
4px #C0CCF1 }
```

Background

The CSS property to change the background color of an element to Decimal 12635377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CCF1 }
```

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

```
.background{ background-color:#C0CCF1 }
```

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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