

Converting Colors

Decimal(12763614)

Have a look what the booklet for
Decimal(12763614) contains.

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Color

Decimal(12763614)

Conversions

Conversions Part 1

Format	Color
Hex	C2C1DE
RGB	194, 193, 222
RGB Percent	76%, 76%, 87%
CMY	0.2392, 0.2431, 0.1294
CMYK	0.13, 0.13, 0.00, 0.13
HSL	242°, 31%, 81%
HSV	242°, 13%, 87%
XYZ	54.5029, 54.8832, 76.8281
YIQ	196.6050, -8.7130, 9.2310

Conversions

Conversions Part 2

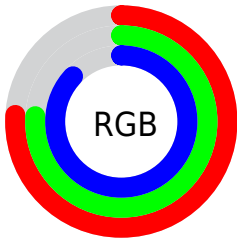
Format	Color
RYB	194, 193, 222
Decimal	12763614
CIELab	78.97, 6.03, -14.31
CIELCh	79, 15.523, 292.846
Yxy	54.8832, 0.2927, 0.2947
Android (android.graphics.Color)	4290953694 (0xFFC2C1DE)
YUV	196.6050, 12.5197, -2.2846
Hunter-Lab	74.0832, 1.6767, -9.6286

Details

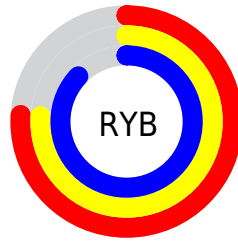
The Decimal color **12763614** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14540481**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16513535**, and **9211047** is the 20% darker color. If you saturate the color by 10%, you get **11381726**, and if you desaturate by 10%, it is **14145502**.

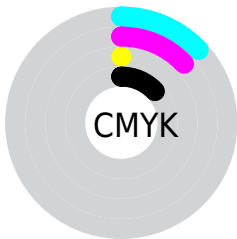
Distribution



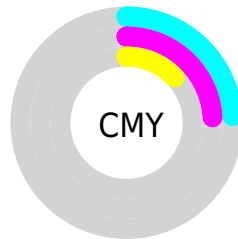
- Red (76%)
- Green (76%)
- Blue (87%)



- Red (76%)
- Yellow (76%)
- Blue (87%)



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



- Cyan (24%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12763614 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 12763614 by changing the saturation by 10% instead.

■ 12763614

■ 12763614

16777215

■ 10987202

■ 16513535

■ 9211047

■ 7565964

■ 5921395

■ 4342362

■ 2829379

■ 1447981

■ 24

■ 0

■ 12763614

■ 12763614

■ 11381726

■ 14145502

■ 9934302

■ 15592926

■ 8552158

■ 16777182

■ 7104734

■ 5722846

■ 4275422

■ 2893534

■ 1511390

■ 524510

Harmonies

Analogous

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



11585248



12763614



13876693

Triad

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



12763614



14597549



10865855

Complementary

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



12763614



14540481

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.



11782834



12763614



13877671

Square

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



12763614



14858937



12830377



10407118

Rectangle

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



12763614



14465996



12830377



11127739

Sweetspot

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



12763614



16119295



12705246



7960960



0



8421504

Same Dimension

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



12763614



14210815



13681118



6645104



393392



131120

Inverse Universe

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



14598621



16766718



13622977



7366000



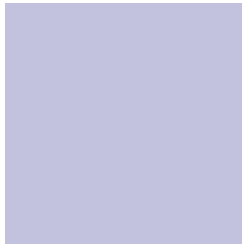
11534506



3145775

Previews

White Background



This preview shows how the Decimal color 12763614 looks on a white background.

Color Contrast Check

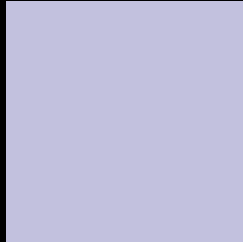
Large Text (above 18pt) WCAG AA × Fail

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 12763614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

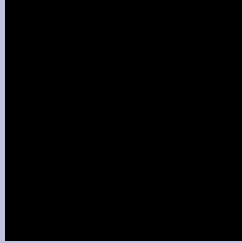
Any Text WCAG AA ✓ Pass

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 12763614 Background



This preview shows how black text looks on a background with the Decimal color 12763614.



This preview shows how white text looks on a background with the Decimal color 12763614.

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](#).

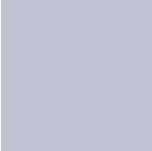
Dichromacy



Original Color
12763614

Protanopia
12567263

Deuteranopia
13287135



Tritanopia
12633042

Trichromacy



Original Color
12763614

Protanomaly
12632799

Deuteranomaly
13090783

Tritanomaly
12698326

Monochromacy



Original Color
12763614

Achromatopsia
12961221

Achromatomaly
12895438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12763614 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 #C2C1DE looks like.

```
.text, #text, p{  
    color:#C2C1DE  
}
```

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 #C2C1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C1DE
}
```

Border

The CSS property to change the border of an element to Decimal 12763614 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
#C2C1DE }
```

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

```
.border{ border-color:#C2C1DE }
```

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

Here you see how a box with a 4 pixel #C2C1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C1DE; -webkit-box-shadow:4px 4px  
4px 4px #C2C1DE; box-shadow:4px 4px 4px  
4px #C2C1DE }
```

Background

The CSS property to change the background color of an element to Decimal 12763614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C1DE }
```

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

```
.background{ background-color:#C2C1DE }
```

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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