

Converting Colors

Decimal(12764631)

Have a look what the booklet for
Decimal(12764631) contains.

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Color

Decimal(12764631)

Conversions

Conversions Part 1

Format	Color
Hex	C2C5D7
RGB	194, 197, 215
RGB Percent	76%, 77%, 84%
CMY	0.2392, 0.2275, 0.1569
CMYK	0.10, 0.08, 0.00, 0.16
HSL	231°, 21%, 80%
HSV	231°, 10%, 84%
XYZ	54.4801, 56.3081, 72.2871
YIQ	198.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

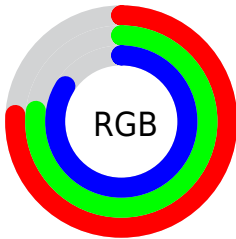
Format	Color
RYB	194, 197, 215
Decimal	12764631
CIELab	79.79, 2.46, -9.32
CIELCh	80, 9.639, 284.765
Yxy	56.3081, 0.2976, 0.3076
Android (android.graphics.Color)	4290954711 (0xFFC2C5D7)
YUV	198.1550, 8.3046, -3.6439
Hunter-Lab	75.0387, -1.7221, -4.5888

Details

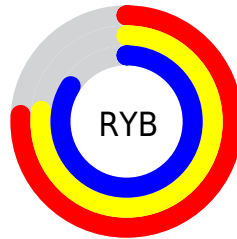
The Decimal color **12764631** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14144706**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16514815**, and **9211808** is the 20% darker color. If you saturate the color by 10%, you get **11383767**, and if you desaturate by 10%, it is **14211031**.

Distribution



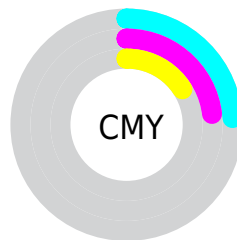
- Red (76%)
- Green (77%)
- Blue (84%)



- Red (76%)
- Yellow (77%)
- Blue (84%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12764631 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 12764631 by changing the saturation by 10% instead.

■ 12764631

16777215

■ 16514815

■ 12764631

■ 10988219

■ 9211808

■ 7566982

■ 5922157

■ 4408917

■ 2895677

■ 1514280

■ 19

■ 0

■ 12764631

■ 12764631

■ 11383767

■ 14211031

■ 9937111

■ 15592151

■ 8556247

■ 16776407

■ 7109591

■ 16777175

■ 5663191

■ 4282071

■ 2835671

■ 1454807

■ 8151

Harmonies

Analogous

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



12110039



12764631



13484755

Triad

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



12764631



14205369



11914177

Complementary

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



12764631



14144706

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.



12503481



12764631



13812917

Square

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



12764631



14270658



13223860



11586506

Rectangle

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



12764631



13877710



13223860



12110526

Sweetspot

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



12764631



16251135



12769236



8027008



0



8421504

Same Dimension

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



12764631



14738943



13222615



6316651



6315



1579

Inverse Universe

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



14140101



16769253



13686722



7037026



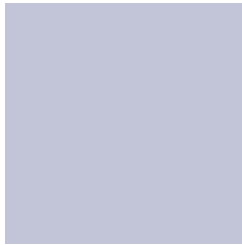
11206680



2818054

Previews

White Background



This preview shows how the Decimal color 12764631 looks on a white background.

Color Contrast Check

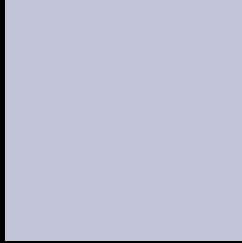
Large Text (above 18pt) WCAG AA × Fail

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 12764631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

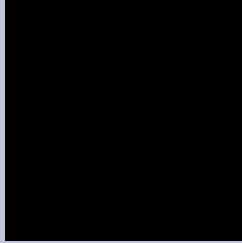
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

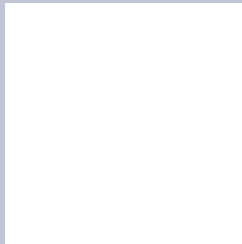
Any Text WCAG AAA ✓ Pass

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

Decimal 12764631 Background



This preview shows how black text looks on a background with the Decimal color 12764631.



This preview shows how white text looks on a background with the Decimal color 12764631.

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
12764631

Protanopia
12895447

Deuteranopia
13680856



Tritanopia
12764629

Trichromacy



Original Color
12764631

Protanomaly
12829911

Deuteranomaly
13353688

Tritanomaly
12764630

Monochromacy



Original Color
12764631

Achromatopsia
13027014

Achromatomaly
12961484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12764631 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 #C2C5D7 looks like.

```
.text, #text, p{  
    color:#C2C5D7  
}
```

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 #C2C5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C5D7
}
```

Border

The CSS property to change the border of an element to Decimal 12764631 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
#C2C5D7 }
```

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

```
.border{ border-color:#C2C5D7 }
```

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

Here you see how a box with a 4 pixel `#C2C5D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C5D7; -webkit-box-shadow:4px 4px  
4px 4px #C2C5D7; box-shadow:4px 4px 4px  
4px #C2C5D7 }
```

Background

The CSS property to change the background color of an element to Decimal 12764631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C5D7 }
```

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

```
.background{ background-color:#C2C5D7 }
```

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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