

Converting Colors

Decimal(12764392)

Have a look what the booklet for
Decimal(12764392) contains.

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Color

Decimal(12764392)

Conversions

Conversions Part 1

Format	Color
Hex	C2C4E8
RGB	194, 196, 232
RGB Percent	76%, 77%, 91%
CMY	0.2392, 0.2314, 0.0902
CMYK	0.16, 0.16, 0.00, 0.09
HSL	237°, 45%, 84%
HSV	237°, 16%, 91%
XYZ	56.5536, 56.7754, 84.3220
YIQ	199.5060, -12.7480, 10.7720

Conversions

Conversions Part 2

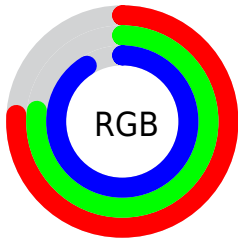
Format	Color
RYB	194, 196, 232
Decimal	12764392
CIELab	80.05, 6.52, -18.06
CIELCh	80, 19.197, 289.859
Yxy	56.7754, 0.2861, 0.2873
Android (android.graphics.Color)	4290954472 (0xFFC2C4E8)
YUV	199.5060, 16.0195, -4.8288
Hunter-Lab	75.3494, 2.1117, -13.6056

Details

The Decimal color **12764392** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15263426**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16514559**, and **9211568** is the 20% darker color. If you saturate the color by 10%, you get **11251432**, and if you desaturate by 10%, it is **14277352**.

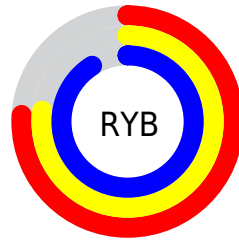
Distribution



Red (76%)

Green (77%)

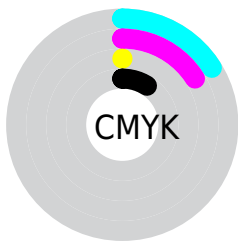
Blue (91%)



Red (76%)

Yellow (77%)

Blue (91%)

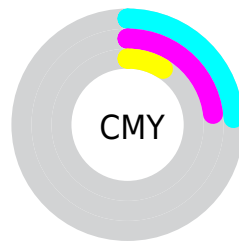


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (9%)



Cyan (24%)








Magenta (23%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12764392 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 12764392 by changing the saturation by 10% instead.

 12764392	 12764392
 16777215	 10987980
 16514559	 9211568
	 7501206
	 5856380
	 4277603
	 2764619
	 1317428
	 31
	 2

■ 12764392

■ 12764392

■ 11251432

■ 14277352

■ 9738472

■ 15790312

■ 8159976

■ 16777192

■ 6647016

■ 5134056

■ 3621096

■ 2108136

■ 529640

■ 3304

Harmonies

Analogous

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



11258601



12764392



14204638

Triad

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



12764392



15253164



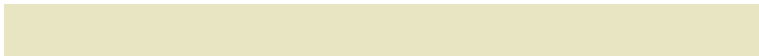
10604992

Complementary

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



12764392



15263426

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.



11783855



12764392



14402468

Square

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



12764392



15514299



13158821



9949650

Rectangle

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



12764392



14924755



13158821



10997946

Sweetspot

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



12764392



15922175



12773605



7895168



0



8421504

Same Dimension

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



12764392



13422591



13812456



6776947



2483



819

Inverse Universe

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



15254212



16764111



14215362



7563112



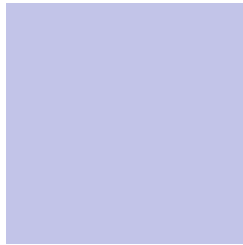
11730953



3342339

Previews

White Background



This preview shows how the Decimal color 12764392 looks on a white background.

Color Contrast Check

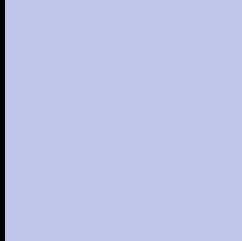
Large Text (above 18pt) WCAG AA × Fail

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 12764392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

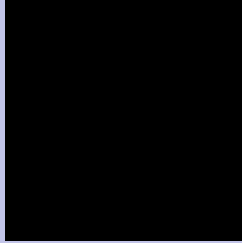
Any Text WCAG AA ✓ Pass

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 12764392 Background



This preview shows how black text looks on a background with the Decimal color 12764392.



This preview shows how white text looks on a background with the Decimal color 12764392.

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
12764392

Protanopia
12568040

Deuteranopia
13222632

Trichromacy



Original Color
12764392

Protanomaly
12633576

Deuteranomaly
13026280

Tritanomaly
12633821

Monochromacy



Original Color
12764392

Achromatopsia
13158600

Achromatomaly
13027284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12764392 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 #C2C4E8 looks like.

```
.text, #text, p{  
    color:#C2C4E8  
}
```

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 #C2C4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C4E8
}
```

Border

The CSS property to change the border of an element to Decimal 12764392 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
#C2C4E8 }
```

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

```
.border{ border-color:#C2C4E8 }
```

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

Here you see how a box with a 4 pixel #C2C4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C4E8; -webkit-box-shadow:4px 4px  
4px 4px #C2C4E8; box-shadow:4px 4px 4px  
4px #C2C4E8 }
```

Background

The CSS property to change the background color of an element to Decimal 12764392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C4E8 }
```

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

```
.background{ background-color:#C2C4E8 }
```

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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