

Converting Colors

Decimal(12763599)

Have a look what the booklet for
Decimal(12763599) contains.

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Color

Decimal(12763599)

Conversions

Conversions Part 1

Format	Color
Hex	C2C1CF
RGB	194, 193, 207
RGB Percent	76%, 76%, 81%
CMY	0.2392, 0.2431, 0.1882
CMYK	0.06, 0.07, 0.00, 0.19
HSL	244°, 13%, 78%
HSV	244°, 7%, 81%
XYZ	52.5806, 54.1143, 66.7053
YIQ	194.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

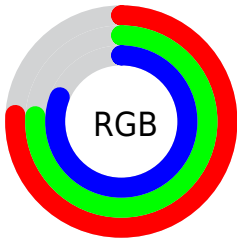
Format	Color
RYB	194, 193, 207
Decimal	12763599
CIELab	78.53, 3.01, -6.88
CIELCh	79, 7.510, 293.591
Yxy	54.1143, 0.3032, 0.3121
Android (android.graphics.Color)	4290953679 (0xFFC2C1CF)
YUV	194.8950, 5.9678, -0.7849
Hunter-Lab	73.5624, -1.1468, -2.2696

Details

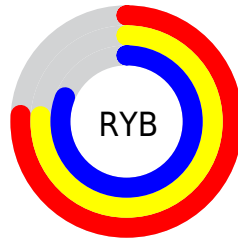
The Decimal color **12763599** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13553601**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16513535**, and **9211033** is the 20% darker color. If you saturate the color by 10%, you get **11513039**, and if you desaturate by 10%, it is **14014159**.

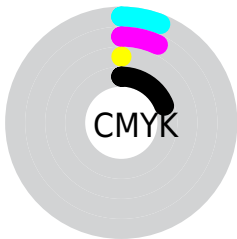
Distribution



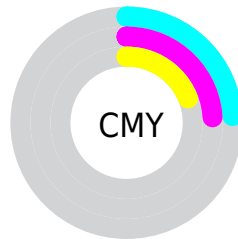
- Red (76%)
- Green (76%)
- Blue (81%)



- Red (76%)
- Yellow (76%)
- Blue (81%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12763599 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 12763599 by changing the saturation by 10% instead.

■ 12763599

■ 12763599

16777215

■ 10987187

■ 16513535

■ 9211033

■ 7565951

■ 5921382

■ 4407886

■ 2960439

■ 1579042

■ 11

■ 0

■ 12763599

■ 12763599

■ 11513039

■ 14014159

■ 10262735

■ 15264463

■ 8946639

■ 16580559

■ 7696079

■ 16777167

■ 6445775

■ 5195215

■ 3879119

■ 2628559

■ 1378255

Harmonies

Analogous

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



12239824



12763599



13287371

Triad

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



12763599



13680567



11847360

Complementary

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



12763599



13553601

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.



12240314



12763599



13287861

Square

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



12763599



13811389



12764341



11650760

Rectangle

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



12763599



13549254



12764341



11978430

Sweetspot

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



12763599



16448255



12701391



8224128



0



8421504

Same Dimension

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



12763599



15526911



13222351



6250089



786600



196649

Inverse Universe

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



13615566



16772094



13094849



6905448



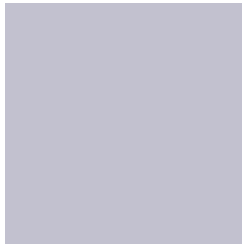
11010204



2687014

Previews

White Background



This preview shows how the Decimal color 12763599 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 12763599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

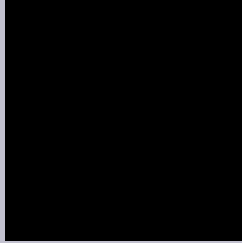
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

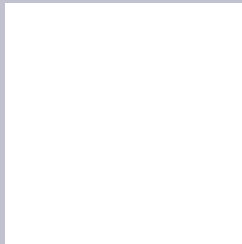
Any Text WCAG AAA ✓ Pass

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

Decimal 12763599 Background



This preview shows how black text looks on a background with the Decimal color 12763599.



This preview shows how white text looks on a background with the Decimal color 12763599.

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





Tritanopia
12763600

Trichromacy



Original Color
12763599

Protanomaly
12763599

Deuteranomaly
13287120

Tritanomaly
12763600

Monochromacy



Original Color
12763599

Achromatopsia
12829635

Achromatomaly
12829383

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12763599 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 #C2C1CF looks like.

```
.text, #text, p{  
  color:#C2C1CF  
}
```

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 #C2C1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C1CF
}
```

Border

The CSS property to change the border of an element to Decimal 12763599 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
#C2C1CF }
```

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

```
.border{ border-color:#C2C1CF }
```

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

Here you see how a box with a 4 pixel #C2C1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C1CF; -webkit-box-shadow:4px 4px  
4px 4px #C2C1CF; box-shadow:4px 4px 4px  
4px #C2C1CF }
```

Background

The CSS property to change the background color of an element to Decimal 12763599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C1CF }
```

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

```
.background{ background-color:#C2C1CF }
```

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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