

Converting Colors

Decimal(12961778)

Have a look what the booklet for
Decimal(12961778) contains.

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Color

Decimal(12961778)

Conversions

Conversions Part 1

Format	Color
Hex	C5C7F2
RGB	197, 199, 242
RGB Percent	77%, 78%, 95%
CMY	0.2275, 0.2196, 0.0510
CMYK	0.19, 0.18, 0.00, 0.05
HSL	237°, 63%, 86%
HSV	237°, 19%, 95%
XYZ	59.4764, 59.1280, 92.2825
YIQ	203.3040, -14.9950, 12.9490

Conversions

Conversions Part 2

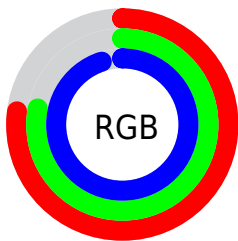
Format	Color
RYB	197, 199, 242
Decimal	12961778
CIELab	81.36, 8.00, -21.41
CIELCh	81, 22.853, 290.501
Yxy	59.1280, 0.2820, 0.2804
Android (android.graphics.Color)	4291151858 (0xFFC5C7F2)
YUV	203.3040, 19.0771, -5.5286
Hunter-Lab	76.8947, 3.5001, -17.3285

Details

The Decimal color **12961778** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15921349**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16711679**, and **9408954** is the 20% darker color. If you saturate the color by 10%, you get **11383026**, and if you desaturate by 10%, it is **14540530**.

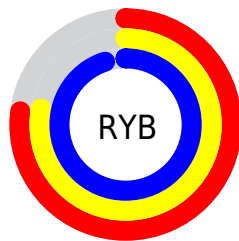
Distribution



Red (77%)

Green (78%)

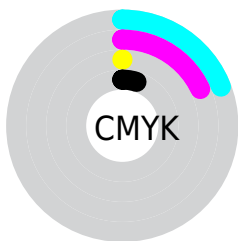
Blue (95%)



Red (77%)

Yellow (78%)

Blue (95%)

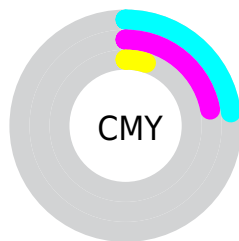


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12961778 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 12961778 by changing the saturation by 10% instead.

■ 12961778

■ 12961778

16777215

■ 11119830

16711679

■ 9408954

■ 7698591

■ 5988229

■ 4409195

■ 2896211

■ 1317948

■ 294

■ 271

■ 12961778

■ 12961778

■ 11383026

■ 14540530

■ 9804274

■ 16119282

■ 8159986

■ 16777202

■ 6581234

■ 5002226

■ 3423474

■ 1844722

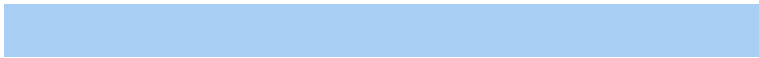
■ 200434

■ 3058

Harmonies

Analogous

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



11128564



12961778



14663910

Triad

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



12961778



15843498



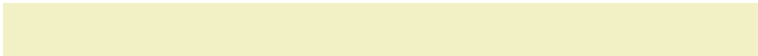
10278594

Complementary

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



12961778



15921349

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.



11719598



12961778



14796448

Square

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



12961778



16235708



13356450



9492184

Rectangle

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



12961778



15515097



13356450



10737083

Sweetspot

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



12961778



15790335



12972784



7829376



0



8421504

Same Dimension

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



12961778



13093375



14271986



7105656



2232



568

Inverse Universe

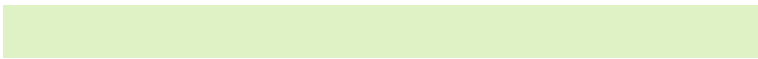
The Inverse Universe completely reimagines the original color for something new.



15910343



16762825



14611141



7892076



12058632



3670018

Previews

White Background



This preview shows how the Decimal color 12961778 looks on a white background.

Color Contrast Check

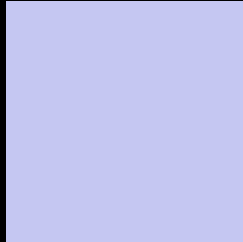
Large Text (above 18pt) WCAG AA × Fail

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 12961778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

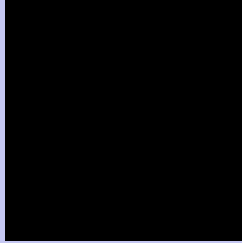
Any Text WCAG AA ✓ Pass

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 12961778 Background



This preview shows how black text looks on a background with the Decimal color 12961778.



This preview shows how white text looks on a background with the Decimal color 12961778.

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
12961778

Protanopia
12699891

Deuteranopia
13288946

Trichromacy



Original Color
12961778

Protanomaly
12765427

Deuteranomaly
13158130

Tritanomaly
12765923

Monochromacy



Original Color
12961778

Achromatopsia
13355979

Achromatomaly
13224665

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12961778 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 #C5C7F2 looks like.

```
.text, #text, p{  
  color:#C5C7F2  
}
```

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 #C5C7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C7F2
}
```

Border

The CSS property to change the border of an element to Decimal 12961778 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
#C5C7F2 }
```

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

```
.border{ border-color:#C5C7F2 }
```

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

Here you see how a box with a 4 pixel #C5C7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C7F2; -webkit-box-shadow:4px 4px  
4px 4px #C5C7F2; box-shadow:4px 4px 4px  
4px #C5C7F2 }
```

Background

The CSS property to change the background color of an element to Decimal 12961778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C7F2 }
```

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

```
.background{ background-color:#C5C7F2 }
```

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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