

Converting Colors

Decimal(12620770)

Have a look what the booklet for
Decimal(12620770) contains.

Decimal(12620770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12620770)

Conversions

Conversions Part 1

Format	Color
Hex	C093E2
RGB	192, 147, 226
RGB Percent	75%, 58%, 89%
CMY	0.2471, 0.4235, 0.1137
CMYK	0.15, 0.35, 0.00, 0.11
HSL	274°, 58%, 73%
HSV	274°, 35%, 89%
XYZ	45.8994, 37.5649, 76.7831
YIQ	169.4610, 1.4610, 34.1090

Conversions

Conversions Part 2

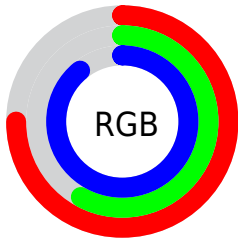
Format	Color
R_{YB}	192, 147, 226
Decimal	12620770
CIE _{Lab}	67.70, 31.51, -33.71
CIE _{LCh}	68, 46.142, 313.065
Yxy	37.5649, 0.2864, 0.2344
Android (android.graphics.Color)	4290810850 (0xFFC093E2)
YUV	169.4610, 27.8737, 19.7667
Hunter-Lab	61.2902, 26.4184, -31.3741

Details

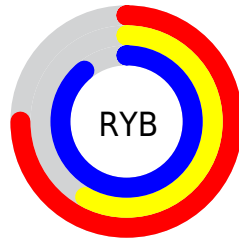
The Decimal color **12620770** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11920019**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16370175**, and **9003178** is the 20% darker color. If you saturate the color by 10%, you get **11959522**, and if you desaturate by 10%, it is **13282018**.

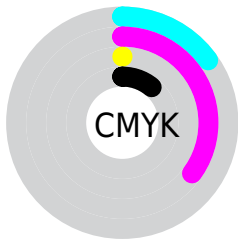
Distribution



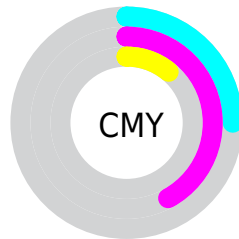
- Red (75%)
- Green (58%)
- Blue (89%)



- Red (75%)
- Yellow (58%)
- Blue (89%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (42%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12620770 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 12620770 by changing the saturation by 10% instead.

 12620770

 12620770

16777215

 10779078

 16370175

 9003178


 16770815

 7292816

 5582966

 3938653

 2359877

 917550

 280

 0

 12620770

 12620770

 11959522

 13282018


 11364066

 13877474

 10702818

 14538722

 10041826

 15199714

 9380578

 15859682

 8784866

 16449506

 8454370

 16777186

Harmonies

Analogous

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



8561654



12620770



15107774

Triad

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



12620770



13802069



47798

Complementary

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



12620770



11920019

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.



4307339



12620770



11380817

Square

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



12620770



15502446



8303462



47325

Rectangle

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



12620770



15893154



8303462



47784

Sweetspot

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



12620770



16049919



9680354



7958656



0



8421504

Same Dimension

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



12620770



13735167



14848989



7038320



6553776



1835056

Inverse Universe

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



14848949



16749762



9691800



7365994



11534412



3145749

Previews

White Background



This preview shows how the Decimal color 12620770 looks on a white background.

Color Contrast Check

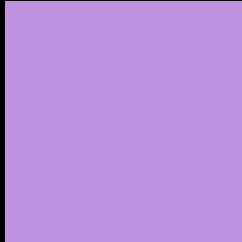
Large Text (above 18pt) WCAG AA × Fail

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 12620770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

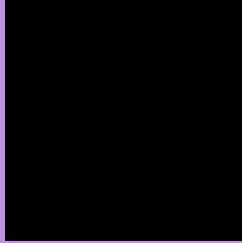
Any Text WCAG AA ✓ Pass

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 12620770 Background



This preview shows how black text looks on a background with the Decimal color 12620770.



This preview shows how white text looks on a background with the Decimal color 12620770.

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
12033707

Trichromacy



Original Color
12620770

Protanomaly
10526186

Deuteranomaly
10853856

Tritanomaly
12229311

Monochromacy



Original Color
12620770

Achromatopsia
11119017

Achromatomaly
11641278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12620770 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 #C093E2 looks like.

```
.text, #text, p{  
    color:#C093E2  
}
```

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 #C093E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C093E2
}
```

Border

The CSS property to change the border of an element to Decimal 12620770 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
#C093E2 }
```

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

```
.border{ border-color:#C093E2 }
```

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

Here you see how a box with a 4 pixel #C093E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C093E2; -webkit-box-shadow:4px 4px  
4px 4px #C093E2; box-shadow:4px 4px 4px  
4px #C093E2 }
```

Background

The CSS property to change the background color of an element to Decimal 12620770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C093E2 }
```

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

```
.background{ background-color:#C093E2 }
```

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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