

Converting Colors

Decimal(12876193)

Have a look what the booklet for
Decimal(12876193) contains.

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Color

Decimal(12876193)

Conversions

Conversions Part 1

Format	Color
Hex	C479A1
RGB	196, 121, 161
RGB Percent	77%, 47%, 63%
CMY	0.2314, 0.5255, 0.3686
CMYK	0.00, 0.38, 0.18, 0.23
HSL	328°, 39%, 62%
HSV	328°, 38%, 77%
XYZ	36.0353, 27.9837, 37.2203
YIQ	147.9850, 31.8600, 28.3400

Conversions

Conversions Part 2

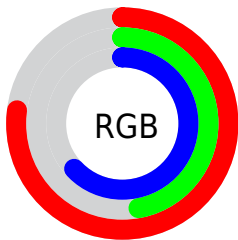
Format	Color
RYB	196, 121, 161
Decimal	12876193
CIELab	59.87, 34.84, -9.02
CIELCh	60, 35.988, 345.478
Yxy	27.9837, 0.3559, 0.2764
Android (android.graphics.Color)	4291066273 (0xFFC479A1)
YUV	147.9850, 6.4164, 42.1092
Hunter-Lab	52.8996, 29.0202, -4.6869

Details

The Decimal color **12876193** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7980188**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16691160**, and **9258605** is the 20% darker color. If you saturate the color by 10%, you get **12871064**, and if you desaturate by 10%, it is **12881322**.

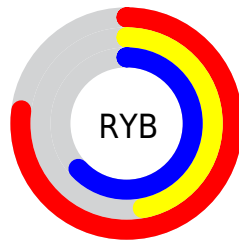
Distribution



Red (77%)

Green (47%)

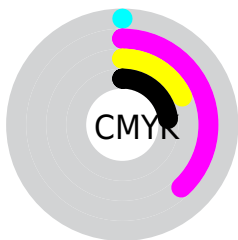
Blue (63%)



Red (77%)

Yellow (47%)

Blue (63%)

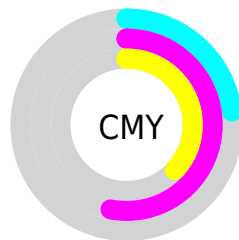


Cyan (0%)

Magenta (38%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12876193 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 12876193 by changing the saturation by 10% instead.

 12876193

 12876193


16777215

 11034503

 16691160

 9258605

 16763636

 7482965

 16771071

 5772606

 4128808

 2818068

 0

 12876193

 12876193

 12871064

 12881322

 12866191

 12886195

 12861062

 12891324

 12856188

 12896198

 12851059

 12901327

 12845930

 12906456

 12845161

 12910561

 12910570

 12910579

Harmonies

Analogous

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



11043517



12876193



13531265

Triad

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



12876193



9737298



40636

Complementary

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



12876193



7980188

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.



41376



12876193



7445347

Square

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



12876193



11700563



4628607



4364493

Rectangle

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



12876193



13335405



4628607



41140

Sweetspot

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



12876193



16770034



10254788



8417144



0



8421504

Same Dimension

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



12876193



16747208



12876156



6379356



10551382



2162706

Inverse Universe

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



12876193



16747208



7980226



6379356



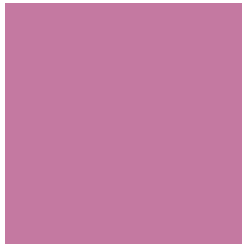
10551382



2162706

Previews

White Background



This preview shows how the Decimal color 12876193 looks on a white background.

Color Contrast Check

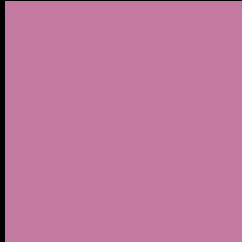
Large Text (above 18pt) WCAG AA ✓ Pass

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 12876193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

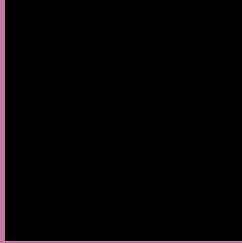
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12876193 Background



This preview shows how black text looks on a background with the Decimal color 12876193.




This preview shows how white text looks on a background with the Decimal color 12876193.

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
12680839

Trichromacy



Original Color
12876193

Protanomaly
10454955

Deuteranomaly
11110047

Tritanomaly
12745872

Monochromacy



Original Color
12876193

Achromatopsia
9737364

Achromatomaly
10848921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12876193 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 #C479A1 looks like.

```
.text, #text, p{  
  color:#C479A1  
}
```

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 #C479A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C479A1
}
```

Border

The CSS property to change the border of an element to Decimal 12876193 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
#C479A1 }
```

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

```
.border{ border-color:#C479A1 }
```

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

Here you see how a box with a 4 pixel #C479A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C479A1; -webkit-box-shadow:4px 4px  
4px 4px #C479A1; box-shadow:4px 4px 4px  
4px #C479A1 }
```

Background

The CSS property to change the background color of an element to Decimal 12876193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C479A1 }
```

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

```
.background{ background-color:#C479A1 }
```

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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