

Converting Colors

Decimal(15026076)

Have a look what the booklet for
Decimal(15026076) contains.

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Color

Decimal(15026076)

Conversions

Conversions Part 1

Format	Color
Hex	E5479C
RGB	229, 71, 156
RGB Percent	90%, 28%, 61%
CMY	0.1020, 0.7216, 0.3882
CMYK	0.00, 0.69, 0.32, 0.10
HSL	328°, 75%, 59%
HSV	328°, 69%, 90%
XYZ	40.5671, 23.5648, 33.8628
YIQ	127.9320, 66.8830, 59.9310

Conversions

Conversions Part 2

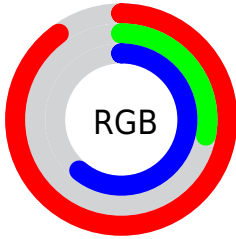
Format	Color
R _Y B	229, 71, 156
Decimal	15026076
CIE Lab	55.65, 67.62, -11.97
CIE LCh	56, 68.674, 349.962
Yxy	23.5648, 0.4140, 0.2405
Android (android.graphics.Color)	4293216156 (0xFFE5479C)
YUV	127.9320, 13.8375, 88.6366
Hunter-Lab	48.5436, 64.2183, -7.3788

Details

The Decimal color **15026076** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4711824**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16745171**, and **11075689** is the 20% darker color. If you saturate the color by 10%, you get **15020177**, and if you desaturate by 10%, it is **15031975**.

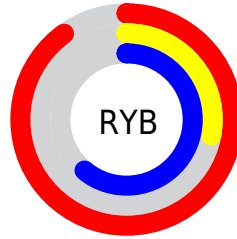
Distribution



Red (90%)

Green (28%)

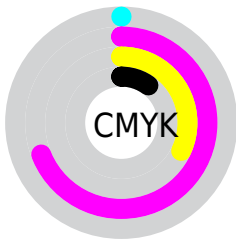
Blue (61%)



Red (90%)

Yellow (28%)

Blue (61%)

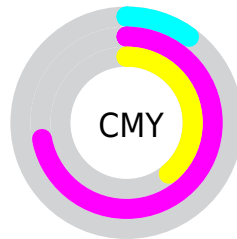


Cyan (0%)

Magenta (69%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15026076 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 15026076 by changing the saturation by 10% instead.

 15026076

 15026076

16777215

 13051010

 16745171

 11075689

 16752623

 9175121

 16760063

 7274554

 16767487

 5373988

 16775167

 3604493

 917504

 0

 15026076

 15026076

15020177

15031975

15014279

15037873

15008380

15043772

15007867

15049670

15055313

15061211

15067110

15073009

15073275

Harmonies

Analogous

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



12083923



15026076



15616096

Triad

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



15026076



8097280



40416

Complementary

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



15026076



4711824

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.



41132



15026076



2464305

Square

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



15026076



11631360



40815



37627

Rectangle

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



15026076



14899259



40815



40913

Sweetspot

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



15026076



16763366



9324517



8413297



0



8421504

Same Dimension

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



15026076



16722845



15025999



7563117



11731040



3342363

Inverse Universe

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



15026076



16722845



4711901



7563117



11731040



3342363

Previews

White Background



This preview shows how the Decimal color 15026076 looks on a white background.

Color Contrast Check

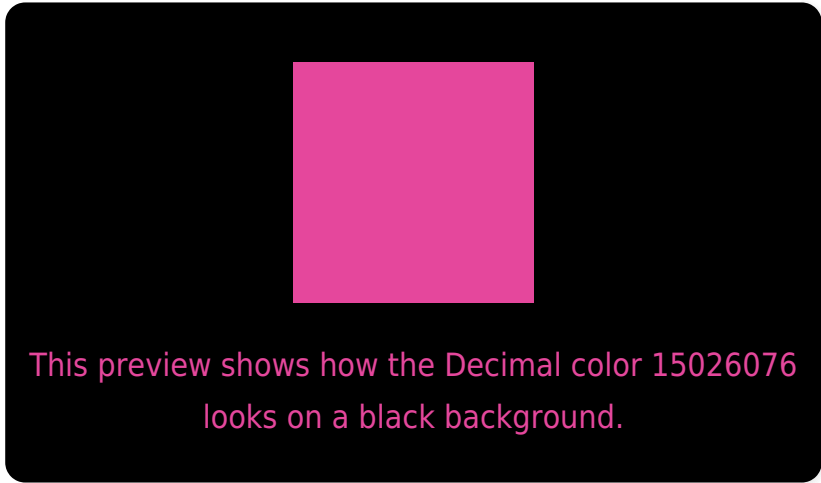
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

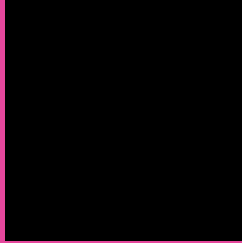
Any Text WCAG AA ✓ Pass

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 15026076 Background



This preview shows how black text looks on a background with the Decimal color 15026076.



This preview shows how white text looks on a background with the Decimal color 15026076.

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](#).

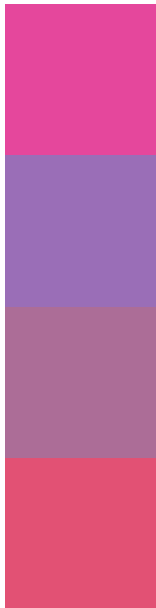
Dichromacy





Tritanopia
14702429

Trichromacy



Original Color
15026076

Protanomaly
10120887

Deuteranomaly
11300247

Tritanomaly
14831988

Monochromacy



Original Color
15026076

Achromatopsia
8421504

Achromatomaly
10840970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15026076 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 #E5479C looks like.

```
.text, #text, p{  
  color:#E5479C  
}
```

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 #E5479C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5479C
}
```

Border

The CSS property to change the border of an element to Decimal 15026076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

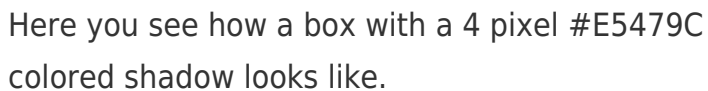
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5479C }
```

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

```
.border{ border-color:#E5479C }
```

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



Here you see how a box with a 4 pixel #E5479C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5479C; -webkit-box-shadow:4px 4px  
4px 4px #E5479C; box-shadow:4px 4px 4px  
4px #E5479C }
```

Background

The CSS property to change the background color of an element to Decimal 15026076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5479C }
```

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

```
.background{ background-color:#E5479C }
```

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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