

Converting Colors

Decimal(15007866)

Have a look what the booklet for
Decimal(15007866) contains.

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Color

Decimal(15007866)

Conversions

Conversions Part 1

Format	Color
Hex	E5007A
RGB	229, 0, 122
RGB Percent	90%, 0%, 48%
CMY	0.1020, 1.0000, 0.5216
CMYK	0.00, 1.00, 0.47, 0.10
HSL	328°, 100%, 45%
HSV	328°, 100%, 90%
XYZ	35.8260, 18.0632, 20.0107
YIQ	82.3790, 97.3220, 86.4900

Conversions

Conversions Part 2

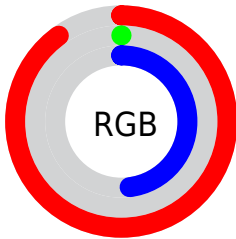
Format	Color
RYB	229, 0, 122
Decimal	15007866
CIELab	49.57, 78.54, -0.65
CIELCh	50, 78.542, 359.523
Yxy	18.0632, 0.4848, 0.2444
Android (android.graphics.Color)	4293197946 (0xFFE5007A)
YUV	82.3790, 19.5332, 128.5866
Hunter-Lab	42.5008, 76.0899, 1.8350

Details

The Decimal color **15007866** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **58731**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16735918**, and **10944586** is the 20% darker color. If you saturate the color by 10%, you get **15007866**, and if you desaturate by 10%, it is **15013765**.

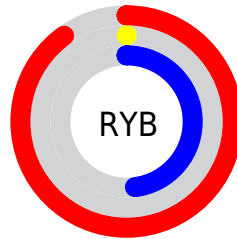
Distribution



Red (90%)

Green (0%)

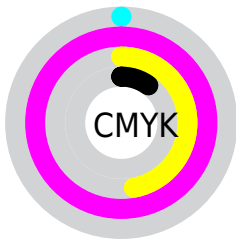
Blue (48%)



Red (90%)

Yellow (0%)

Blue (48%)

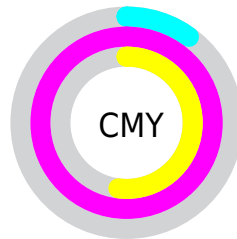


Cyan (0%)

Magenta (100%)

Yellow (47%)

Black (10%)



Cyan (10%)

















Magenta (100%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15007866 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 15007866 by changing the saturation by 10% instead.

 15007866	 15007866
 16777215	 12976225
 16735918	 10944586
 16743881	 8912947
 16751590	 6946847
 16759295	 5111812
 16767231	 2949122
 16774911	 0

 15007866

 15013765

 15019663

 15025562

 15031461

 15037359

 15043002

 15048901

 15054800

 15060698

Harmonies

Analogous

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



12729019



15007866



14821689

Triad

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



15007866



5080064



36329

Complementary

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



15007866



58731

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.



37558



15007866



36139

Square

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



15007866



9466624



37235



32765

Rectangle

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



15007866



13584642



37235



36827

Sweetspot

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



15007866



16757723



7012581



8409706



0



8421504

Same Dimension

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



15007866



16711816



15007752



7563117



11731039



3342363

Inverse Universe

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



15007866



16711816



58845



7563117



11731039



3342363

Previews

White Background



This preview shows how the Decimal color 15007866 looks on a white background.

Color Contrast Check

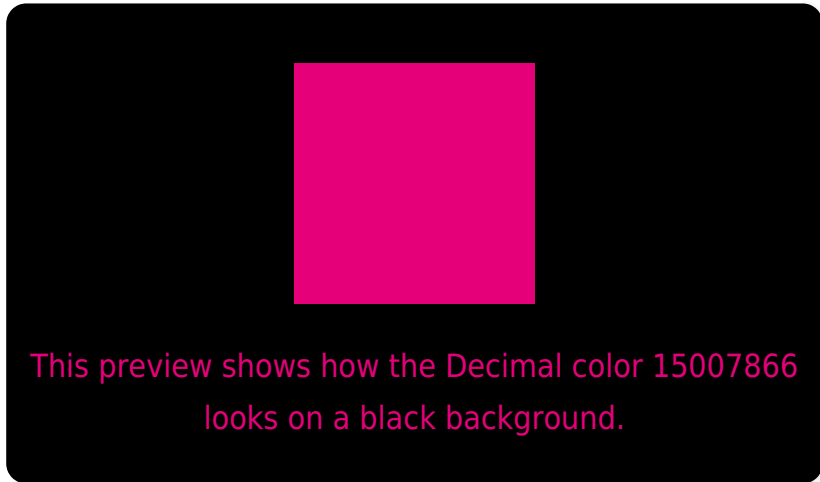
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 15007866 Background



This preview shows how black text looks on a background with the Decimal color 15007866.



This preview shows how white text looks on a background with the Decimal color 15007866.

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
14757937

Trichromacy



Original Color
15007866



Protanomaly
9653148



Deuteranomaly
11094644



Tritanomaly
14819148

Monochromacy



Original Color
15007866



Achromatopsia
5395026



Achromatomaly
8860769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15007866 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 #E5007A looks like.

```
.text, #text, p{  
  color:#E5007A  
}
```

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 #E5007A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5007A
}
```

Border

The CSS property to change the border of an element to Decimal 15007866 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
#E5007A }
```

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

```
.border{ border-color:#E5007A }
```

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

Here you see how a box with a 4 pixel #E5007A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5007A; -webkit-box-shadow:4px 4px  
4px 4px #E5007A; box-shadow:4px 4px 4px  
4px #E5007A }
```

Background

The CSS property to change the background color of an element to Decimal 15007866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5007A }
```

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

```
.background{ background-color:#E5007A }
```

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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