

Converting Colors

Decimal(15073434)

Have a look what the booklet for
Decimal(15073434) contains.

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Color

Decimal(15073434)

Conversions

Conversions Part 1

Format	Color
Hex	E6009A
RGB	230, 0, 154
RGB Percent	90%, 0%, 60%
CMY	0.0980, 1.0000, 0.3961
CMYK	0.00, 1.00, 0.33, 0.10
HSL	320°, 100%, 45%
HSV	320°, 100%, 90%
XYZ	38.4659, 19.1561, 32.2420
YIQ	86.3260, 87.6460, 96.6540

Conversions

Conversions Part 2

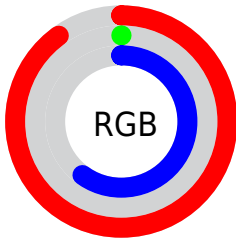
Format	Color
RYB	230, 0, 154
Decimal	15073434
CIELab	50.87, 81.61, -18.01
CIELCh	51, 83.576, 347.553
Yxy	19.1561, 0.4280, 0.2132
Android (android.graphics.Color)	4293263514 (0xFFE6009A)
YUV	86.3260, 33.3633, 126.0021
Hunter-Lab	43.7677, 80.2839, -13.0393

Details

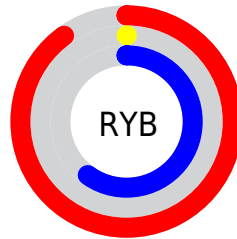
The Decimal color **15073434** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **58956**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736208**, and **11075687** is the 20% darker color. If you saturate the color by 10%, you get **15073434**, and if you desaturate by 10%, it is **15079330**.

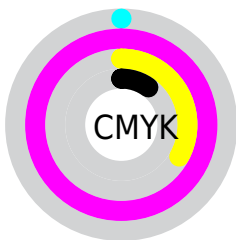
Distribution



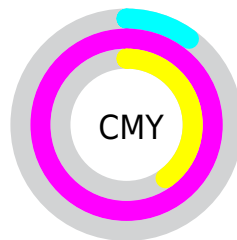
- Red (90%)
- Green (0%)
- Blue (60%)



- Red (90%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15073434 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 15073434 by changing the saturation by 10% instead.

 15073434

 15073434

16777215

 13041792

 16736208

 11075687

 16744429

 9109583

 16752127

 7143480

 16760063

 5308450

 16767743

 3342343

 16775423

 0


 15073434

 15079330


 15085225


 15091121

 15097016

 15102912

 15108808

 15114703

 15120599

 15126494

Harmonies

Analogous

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



11357403



15073434



15794259

Triad

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



15073434



7111424



38370

Complementary

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



15073434



58956

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.



38818



15073434



36608

Square

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



15073434



11299584



38232



35839

Rectangle

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



15073434



15020837



38232



38607

Sweetspot

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



15073434



16757734



4784358



8409712



0



8421504

Same Dimension

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



15073434



16711851



15073322



7563119



11731064



3342370

Inverse Universe

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



15073434



16711851



59068



7563119



11731064



3342370

Previews

White Background



This preview shows how the Decimal color 15073434 looks on a white background.

Color Contrast Check

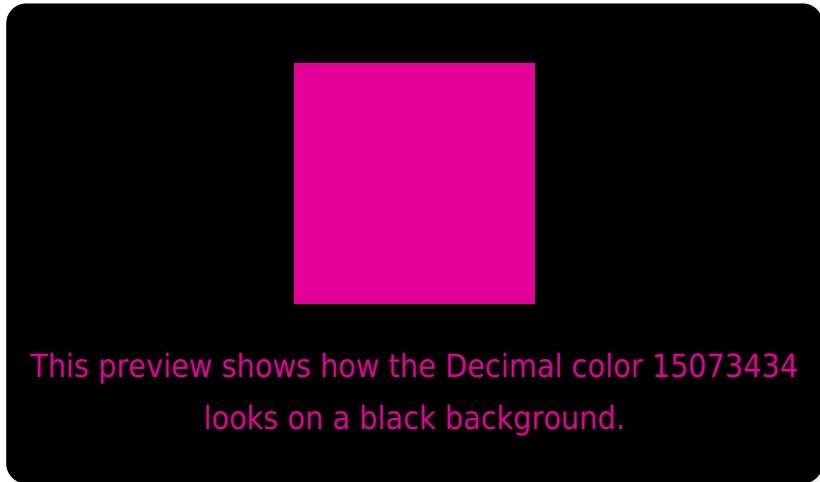
Large Text (above 18pt) WCAG AA ✓ Pass

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 15073434 Background



This preview shows how black text looks on a background with the Decimal color 15073434.



This preview shows how white text looks on a background with the Decimal color 15073434.

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



Trichromacy



Original Color
15073434



Protanomaly
8604868



Deuteranomaly
10701972



Tritanomaly
14821216

Monochromacy



Original Color
15073434



Achromatopsia
5658198



Achromatomaly
9058159

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15073434 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 #E6009A looks like.

```
.text, #text, p{  
    color:#E6009A  
}
```

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 #E6009A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6009A
}
```

Border

The CSS property to change the border of an element to Decimal 15073434 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
#E6009A }
```

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

```
.border{ border-color:#E6009A }
```

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

Here you see how a box with a 4 pixel #E6009A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6009A; -webkit-box-shadow:4px 4px  
4px 4px #E6009A; box-shadow:4px 4px 4px  
4px #E6009A }
```

Background

The CSS property to change the background color of an element to Decimal 15073434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6009A }
```

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

```
.background{ background-color:#E6009A }
```

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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