

Converting Colors

Decimal(15098029)

Have a look what the booklet for
Decimal(15098029) contains.

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Color

Decimal(15098029)

Conversions

Conversions Part 1

Format	Color
Hex	E660AD
RGB	230, 96, 173
RGB Percent	90%, 38%, 68%
CMY	0.0980, 0.6235, 0.3216
CMYK	0.00, 0.58, 0.25, 0.10
HSL	326°, 73%, 64%
HSV	326°, 58%, 90%
XYZ	44.3588, 28.2059, 42.6415
YIQ	144.8440, 55.1470, 52.3550

Conversions

Conversions Part 2

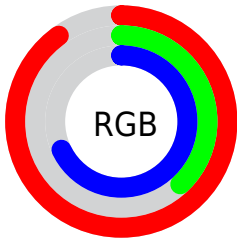
Format	Color
R _Y B	230, 96, 173
Decimal	15098029
CIE _{Lab}	60.07, 59.93, -15.16
CIE _{LCh}	60, 61.820, 345.802
Yxy	28.2059, 0.3850, 0.2448
Android (android.graphics.Color)	4293288109 (0xFFE660AD)
YUV	144.8440, 13.8809, 74.6818
Hunter-Lab	53.1092, 56.1489, -10.4276

Details

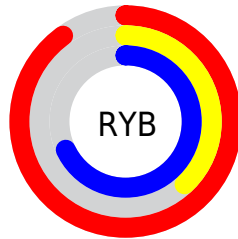
The Decimal color **15098029** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6350489**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16750820**, and **11215993** is the 20% darker color. If you saturate the color by 10%, you get **15092131**, and if you desaturate by 10%, it is **15103927**.

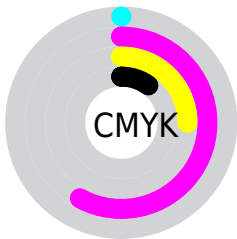
Distribution



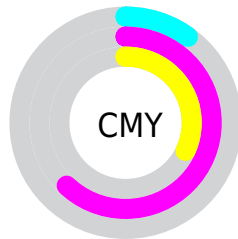
- Red (90%)
- Green (38%)
- Blue (68%)



- Red (90%)
- Yellow (38%)
- Blue (68%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (10%)



- Cyan (10%)
- Magenta (62%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15098029 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 15098029 by changing the saturation by 10% instead.

 15098029

 15098029

16777215

 13124754

 16750820

 11215993

 16758015

 9306208

 16765439

 7471176

 16773119

 5636145

 4063261

 2031617

 0

 15098029

 15098029

15092131

15103927

15086233

15109825

15080336

15115722

15074438

15121620

15073412

15127518

15133416

15138801

15138811

15138815

Harmonies

Analogous

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



12088797



15098029



15949174

Triad

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



15098029



9541398



43230

Complementary

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



15098029



6350489

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.



43949



15098029



5350207

Square

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



15098029



12748060



43380



40698

Rectangle

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



15098029



15492948



43380



43471

Sweetspot

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



15098029



16766189



9986278



8414837



0



8421504

Same Dimension

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



15098029



16731571



15097963



7563118



11731047



3342365

Inverse Universe

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



15098029



16731571



6350555



7563118



11731047



3342365

Previews

White Background



This preview shows how the Decimal color 15098029 looks on a white background.

Color Contrast Check

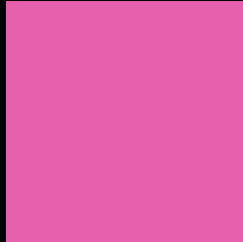
Large Text (above 18pt) WCAG AA ✓ Pass

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 15098029 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 15098029 Background



This preview shows how black text looks on a background with the Decimal color 15098029.



This preview shows how white text looks on a background with the Decimal color 15098029.

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
14773620

Trichromacy



Original Color
15098029



Protanomaly
10714819



Deuteranomaly
11763113

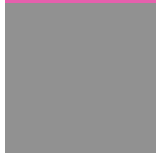


Tritanomaly
14903433

Monochromacy



Original Color
15098029



Achromatopsia
9539985



Achromatomaly
11567003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15098029 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 #E660AD looks like.

```
.text, #text, p{  
  color:#E660AD  
}
```

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 #E660AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E660AD
}
```

Border

The CSS property to change the border of an element to Decimal 15098029 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
#E660AD }
```

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

```
.border{ border-color:#E660AD }
```

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

Here you see how a box with a 4 pixel #E660AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E660AD; -webkit-box-shadow:4px 4px  
4px 4px #E660AD; box-shadow:4px 4px 4px  
4px #E660AD }
```

Background

The CSS property to change the background color of an element to Decimal 15098029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E660AD }
```

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

```
.background{ background-color:#E660AD }
```

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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