

Converting Colors

Decimal(15367344)

Have a look what the booklet for
Decimal(15367344) contains.

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Color

Decimal(15367344)

Conversions

Conversions Part 1

Format	Color
Hex	EA7CB0
RGB	234, 124, 176
RGB Percent	92%, 49%, 69%
CMY	0.0824, 0.5137, 0.3098
CMYK	0.00, 0.47, 0.25, 0.08
HSL	332°, 72%, 70%
HSV	332°, 47%, 92%
XYZ	48.9758, 35.0423, 45.2568
YIQ	162.8180, 48.8680, 39.4920

Conversions

Conversions Part 2

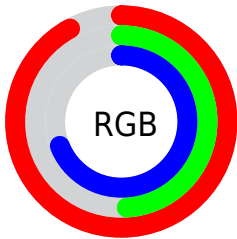
Format	Color
R_{YB}	234, 124, 176
Decimal	15367344
CIE _{Lab}	65.78, 48.35, -8.26
CIE _{LCh}	66, 49.045, 350.310
Yxy	35.0423, 0.3788, 0.2711
Android (android.graphics.Color)	4293557424 (0xFFEA7CB0)
YUV	162.8180, 6.4987, 62.4266
Hunter-Lab	59.1966, 44.0866, -3.8907

Details

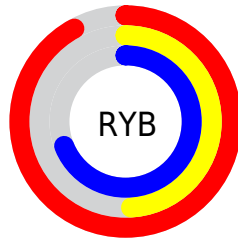
The Decimal color **15367344** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8186550**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16757736**, and **11552636** is the 20% darker color. If you saturate the color by 10%, you get **15361444**, and if you desaturate by 10%, it is **15373244**.

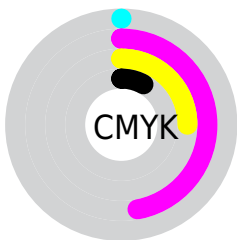
Distribution



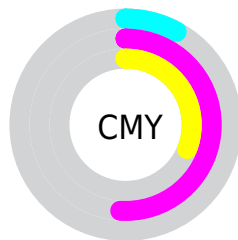
- Red (92%)
- Green (49%)
- Blue (69%)



- Red (92%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15367344 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 15367344 by changing the saturation by 10% instead.


 15367344

 15367344

16777215

 13459861

 16757736

 11552636

 16764927

 9644899

 16772351

 7866699

 6094900

 4325407

 2752516

 0

 15367344

 15367344

15361444

15373244

15355287

15379401

15349387

15385301

15343231

15391457

15337330

15397358

15335535

15400954

15400959

Harmonies

Analogous

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



13142488



15367344



15891588

Triad

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



15367344



10266442



45794

Complementary

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



15367344



8186550

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.



46781



15367344



6926438

Square

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



15367344



13015111



46480



1223158

Rectangle

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



15367344



15434601



46480



46296

Sweetspot

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



15367344



16767980



11893994



8415860



0



8421504

Same Dimension

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



15367344



16740532



15367804



7694959



11862102



3538969

Inverse Universe

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



15367344



16740532



8186090



7694959



11862102



3538969

Previews

White Background



This preview shows how the Decimal color 15367344 looks on a white background.

Color Contrast Check

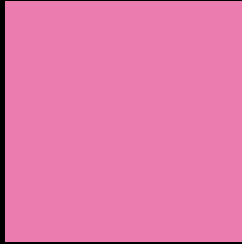
Large Text (above 18pt) WCAG AA × Fail

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 15367344 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 ✓ Pass

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

Decimal 15367344 Background



This preview shows how black text looks on a background with the Decimal color 15367344.




This preview shows how white text looks on a background with the Decimal color 15367344.

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
15172492

Trichromacy



Original Color

15367344



Protanomaly

11899583



Deuteranomaly

12751021



Tritanomaly

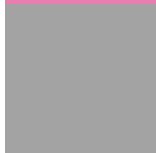
15237273

Monochromacy



Original Color

15367344



Achromatopsia

10724259



Achromatomaly

12424616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15367344 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 #EA7CB0 looks like.

```
.text, #text, p{  
    color:#EA7CB0  
}
```

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 #EA7CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7CB0
}
```

Border

The CSS property to change the border of an element to Decimal 15367344 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
#EA7CB0 }
```

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

```
.border{ border-color:#EA7CB0 }
```

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

Here you see how a box with a 4 pixel #EA7CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7CB0; -webkit-box-shadow:4px 4px  
4px 4px #EA7CB0; box-shadow:4px 4px 4px  
4px #EA7CB0 }
```

Background

The CSS property to change the background color of an element to Decimal 15367344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7CB0 }
```

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

```
.background{ background-color:#EA7CB0 }
```

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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