

Converting Colors

Decimal(15387093)

Have a look what the booklet for
Decimal(15387093) contains.

Decimal(15387093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15387093)

Conversions

Conversions Part 1

Format	Color
Hex	EAC9D5
RGB	234, 201, 213
RGB Percent	92%, 79%, 84%
CMY	0.0824, 0.2118, 0.1647
CMYK	0.00, 0.14, 0.09, 0.08
HSL	338°, 44%, 85%
HSV	338°, 14%, 92%
XYZ	66.8286, 64.0698, 71.7953
YIQ	212.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

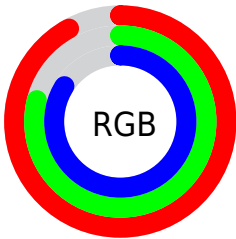
Format	Color
RYB	234, 201, 213
Decimal	15387093
CIELab	84.00, 13.57, -1.66
CIElCh	84, 13.666, 353.024
Yxy	64.0698, 0.3297, 0.3161
Android (android.graphics.Color)	4293577173 (0xFFEAC9D5)
YUV	212.2350, 0.3771, 19.0879
Hunter-Lab	80.0436, 8.9537, 2.8503

Details

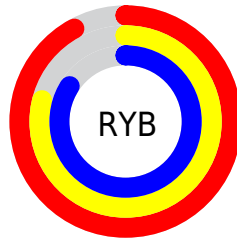
The Decimal color **15387093** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13232862**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **11703198** is the 20% darker color. If you saturate the color by 10%, you get **15381190**, and if you desaturate by 10%, it is **15392996**.

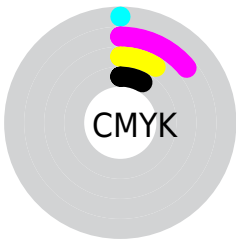
Distribution



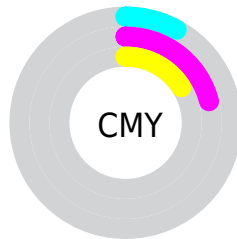
- Red (92%)
- Green (79%)
- Blue (84%)



- Red (92%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15387093 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 15387093 by changing the saturation by 10% instead.

15387093

15387093

16777215

13545145

11703198

9927044

8216683

6572115

4993596

3415078

2098194

0

 15387093

 15387093

 15381190

 15392996

 15375031

 15399155

 15369128

 15400959

 15362969

 15357067

 15351164

 15345005

 15339102

 15335509

Harmonies

Analogous

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



14732257



15387093



15583688

Triad

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



15387093



13751482



11917286

Complementary

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



15387093



13232862

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.



11655643



15387093



12769218

Square

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



15387093



14667960



11983310



12637419

Rectangle

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



15387093



15453120



11983310



11720931

Sweetspot

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



15387093



16774649



14600682



8419707



0



8421504

Same Dimension

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



15387093



16766179



15388105



7694958



11862082



3538963

Inverse Universe

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



15387093



16766179



13231850



7694958



11862082



3538963

Previews

White Background



This preview shows how the Decimal color 15387093 looks on a white background.

Color Contrast Check

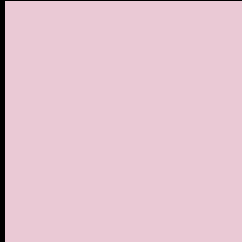
Large Text (above 18pt) WCAG AA × Fail

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 15387093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

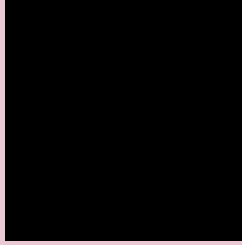
Any Text WCAG AA ✓ Pass

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 15387093 Background



This preview shows how black text looks on a background with the Decimal color 15387093.




This preview shows how white text looks on a background with the Decimal color 15387093.

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
15386840

Trichromacy



Original Color
15387093

Protanomaly
14405080

Deuteranomaly
15125205

Tritanomaly
15386839

Monochromacy



Original Color
15387093

Achromatopsia
13948116

Achromatomaly
14471380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15387093 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 #EAC9D5 looks like.

```
.text, #text, p{  
  color:#EAC9D5  
}
```

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 #EAC9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC9D5
}
```

Border

The CSS property to change the border of an element to Decimal 15387093 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
#EAC9D5 }
```

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

```
.border{ border-color:#EAC9D5 }
```

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

Here you see how a box with a 4 pixel #EAC9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC9D5; -webkit-box-shadow:4px 4px  
4px 4px #EAC9D5; box-shadow:4px 4px 4px  
4px #EAC9D5 }
```

Background

The CSS property to change the background color of an element to Decimal 15387093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC9D5 }
```

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

```
.background{ background-color:#EAC9D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor