

Converting Colors

Decimal(15447993)

Have a look what the booklet for
Decimal(15447993) contains.

Decimal(15447993)	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(15447993)

Conversions

Conversions Part 1

Format	Color
Hex	EBB7B9
RGB	235, 183, 185
RGB Percent	92%, 72%, 73%
CMY	0.0784, 0.2824, 0.2745
CMYK	0.00, 0.22, 0.21, 0.08
HSL	358°, 57%, 82%
HSV	358°, 22%, 92%
XYZ	59.9514, 55.0319, 53.3614
YIQ	198.7760, 30.3500, 11.6460

Conversions

Conversions Part 2

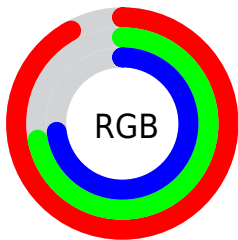
Format	Color
R _Y B	235, 183, 185
Decimal	15447993
CIE Lab	79.06, 19.06, 6.21
CIE LCh	79, 20.049, 18.052
Yxy	55.0319, 0.3561, 0.3269
Android (android.graphics.Color)	4293638073 (0xFFEBB7B9)
YUV	198.7760, -6.7916, 31.7684
Hunter-Lab	74.1835, 14.4336, 9.2802

Details

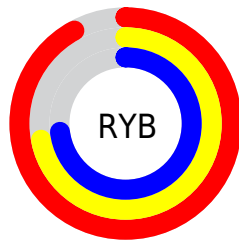
The Decimal color **15447993** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12053481**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16773105**, and **11698820** is the 20% darker color. If you saturate the color by 10%, you get **15442082**, and if you desaturate by 10%, it is **15453904**.

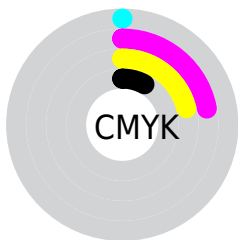
Distribution



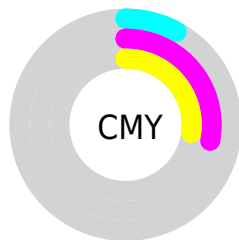
- Red (92%)
- Green (72%)
- Blue (73%)



- Red (92%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15447993 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 15447993 by changing the saturation by 10% instead.

 15447993

 15447993

16777215

 13540510

 16773105

 11698820

 9922667

 8212563

 6502716

 4858406

 3280145

 1835009

 0

 15447993

 15447993

 15442082

 15453904

 15435916

 15460070

 15429749

 15465981

 15423839

 15466495

 15417928

 15411761

 15405851

 15400969

Harmonies

Analogous

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



15054796



15447993



15186601

Triad

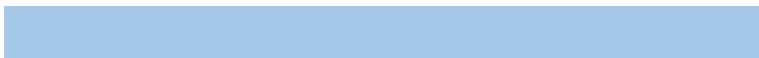
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15447993



11652010



10864872

Complementary

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



15447993



12053481

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.



9817311



15447993



10407611

Square

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



15447993



13026976



9621455



12436199

Rectangle

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



15447993



14663330



9621455



10471910

Sweetspot

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



15447993



16772590



15251435



8418678



0



8421504

Same Dimension

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



15447993



16759485



15453879



7694954



11862023



3538946

Inverse Universe

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



15447993



16759485



12047595



7694954



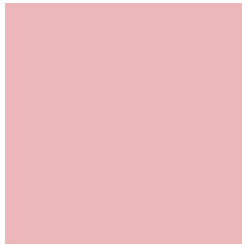
11862023



3538946

Previews

White Background



This preview shows how the Decimal color 15447993 looks on a white background.

Color Contrast Check

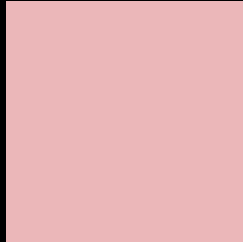
Large Text (above 18pt) WCAG AA × Fail

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 15447993 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 15447993 Background



This preview shows how black text looks on a background with the Decimal color 15447993.



This preview shows how white text looks on a background with the Decimal color 15447993.

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



Original Color
15447993

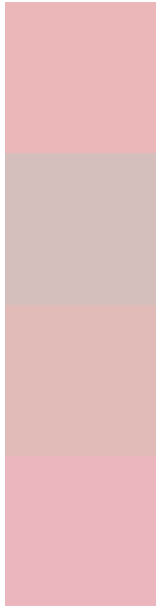
Protanopia
13157312

Deuteranopia
14466488



Tritanopia
15513027

Trichromacy



Original Color
15447993

Protanomaly
14008253

Deuteranomaly
14793656

Tritanomaly
15513279

Monochromacy



Original Color
15447993

Achromatopsia
13092807

Achromatomaly
13943234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15447993 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 #EBB7B9 looks like.

```
.text, #text, p{  
  color:#EBB7B9  
}
```

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 #EBB7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB7B9
}
```

Border

The CSS property to change the border of an element to Decimal 15447993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

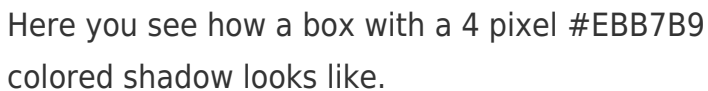
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EBB7B9 }
```

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

```
.border{ border-color:#EBB7B9 }
```

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



Here you see how a box with a 4 pixel #EBB7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB7B9; -webkit-box-shadow:4px 4px  
4px 4px #EBB7B9; box-shadow:4px 4px 4px  
4px #EBB7B9 }
```

Background

The CSS property to change the background color of an element to Decimal 15447993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB7B9 }
```

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

```
.background{ background-color:#EBB7B9 }
```

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