

Converting Colors

Decimal(15246783)

Have a look what the booklet for
Decimal(15246783) contains.

Decimal(15246783)	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(15246783)

Conversions

Conversions Part 1

Format	Color
Hex	E8A5BF
RGB	232, 165, 191
RGB Percent	91%, 65%, 75%
CMY	0.0902, 0.3529, 0.2510
CMYK	0.00, 0.29, 0.18, 0.09
HSL	337°, 59%, 78%
HSV	337°, 29%, 91%
XYZ	56.1378, 47.8277, 55.5631
YIQ	187.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

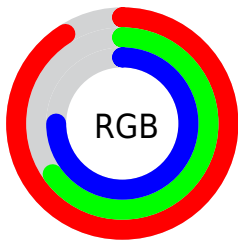
Format	Color
R _Y B	232, 165, 191
Decimal	15246783
CIE Lab	74.72, 28.49, -3.42
CIE LCh	75, 28.696, 353.164
Yxy	47.8277, 0.3519, 0.2998
Android (android.graphics.Color)	4293436863 (0xFFE8A5BF)
YUV	187.9970, 1.4805, 38.5906
Hunter-Lab	69.1575, 23.8695, 0.7750

Details

The Decimal color **15246783** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10873038**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16768503**, and **11497610** is the 20% darker color. If you saturate the color by 10%, you get **15240881**, and if you desaturate by 10%, it is **15252685**.

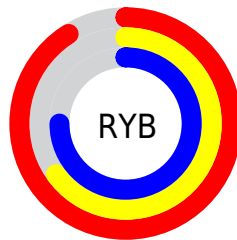
Distribution



Red (91%)

Green (65%)

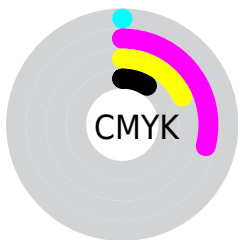
Blue (75%)



Red (91%)

Yellow (65%)

Blue (75%)

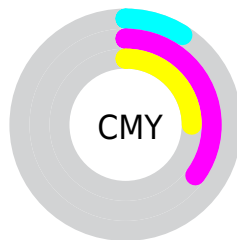


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15246783 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 15246783 by changing the saturation by 10% instead.

 15246783

 15246783

16777215

 13339300

 16768503

 11497610

 16775679

 9721712

 7946072

 6236225

 4591659

 3080214

 917504

 0

 15246783

 15246783

 15240881

 15252685

 15234979

 15258587

 15228820

 15264746

 15222918

 15269880

 15217016

 15269887

 15211114

 15205212

 15204442

Harmonies

Analogous

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



13937368



15246783



15574436

Triad

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



15246783



11910535



7324641

Complementary

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



15246783



10873038

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.



6866636



15246783



9946007

Square

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



15246783



13743236



8046257



9354476

Rectangle

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



15246783



15313301



8046257



6997211

Sweetspot

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



15246783



16771313



13477352



8417655



0



8421504

Same Dimension

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



15246783



16754376



15248549



7563116



11731013



3342356

Inverse Universe

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



15246783



16754376



10871272



7563116



11731013



3342356

Previews

White Background



This preview shows how the Decimal color 15246783 looks on a white background.

Color Contrast Check

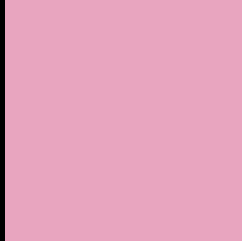
Large Text (above 18pt) WCAG AA × Fail

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 15246783 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 15246783 Background



This preview shows how black text looks on a background with the Decimal color 15246783.



This preview shows how white text looks on a background with the Decimal color 15246783.

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
15246783

Protanopia
11974602

Deuteranopia
13153213



Tritanopia
15181748

Trichromacy



Original Color
15246783



Protanomaly
13152454



Deuteranomaly
13938366



Tritanomaly
15181496

Monochromacy



Original Color
15246783



Achromatopsia
12369084



Achromatomaly
13415613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15246783 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 #E8A5BF looks like.

```
.text, #text, p{  
    color:#E8A5BF  
}
```

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 #E8A5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A5BF
}
```

Border

The CSS property to change the border of an element to Decimal 15246783 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
#E8A5BF }
```

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

```
.border{ border-color:#E8A5BF }
```

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

Here you see how a box with a 4 pixel #E8A5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A5BF; -webkit-box-shadow:4px 4px  
4px 4px #E8A5BF; box-shadow:4px 4px 4px  
4px #E8A5BF }
```

Background

The CSS property to change the background color of an element to Decimal 15246783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A5BF }
```

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

```
.background{ background-color:#E8A5BF }
```

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