

Converting Colors

Decimal(15246776)

Have a look what the booklet for
Decimal(15246776) contains.

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Color

Decimal(15246776)

Conversions

Conversions Part 1

Format	Color
Hex	E8A5B8
RGB	232, 165, 184
RGB Percent	91%, 65%, 72%
CMY	0.0902, 0.3529, 0.2784
CMYK	0.00, 0.29, 0.21, 0.09
HSL	343°, 59%, 78%
HSV	343°, 29%, 91%
XYZ	55.3856, 47.5268, 51.6018
YIQ	187.1990, 33.8330, 20.1130

Conversions

Conversions Part 2

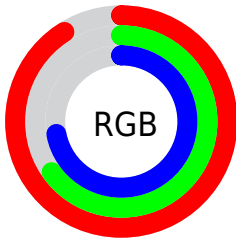
Format	Color
R _Y B	232, 165, 184
Decimal	15246776
CIE Lab	74.53, 27.43, 0.15
CIE LCh	75, 27.432, 0.308
Yxy	47.5268, 0.3584, 0.3076
Android (android.graphics.Color)	4293436856 (0xFFE8A5B8)
YUV	187.1990, -1.5771, 39.2905
Hunter-Lab	68.9397, 22.7611, 3.8788

Details

The Decimal color **15246776** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10873045**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16768240**, and **11497603** is the 20% darker color. If you saturate the color by 10%, you get **15240871**, and if you desaturate by 10%, it is **15252681**.

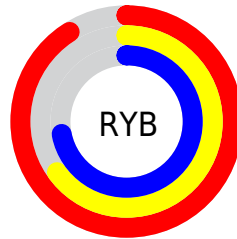
Distribution



Red (91%)

Green (65%)

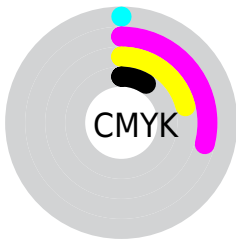
Blue (72%)



Red (91%)

Yellow (65%)

Blue (72%)

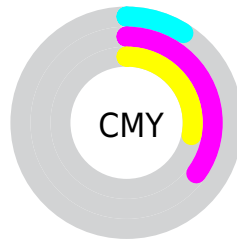


Cyan (0%)

Magenta (29%)

Yellow (21%)

Black (9%)



Cyan (9%)













Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15246776 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 15246776 by changing the saturation by 10% instead.

 15246776	 15246776
16777215	 13339293
 16768240	 11497603
 16775679	 9721706
	 7946066
	 6236219
	 4591653
	 3080208
	 655360
	 0

 15246776

 15246776

 15240871

 15252681

 15234967

 15258585

 15228806

 15264746

 15222902

 15269882

 15216997

 15269887

 15211092

 15205188

 15204418

Harmonies

Analogous

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



14199249



15246776



15378335

Triad

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



15246776



11451787



7979490

Complementary

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



15246776



10873045

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.



7128528



15246776



9552798

Square

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



15246776



13219461



7914935



10009321

Rectangle

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



15246776



14986130



7914935



7520989

Sweetspot

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



15246776



16771311



13936104



8417653



0



8421504

Same Dimension

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



15246776



16754367



15250085



7563115



11730995



3342350

Inverse Universe

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



15246776



16754367



10869736



7563115



11730995



3342350

Previews

White Background



This preview shows how the Decimal color 15246776 looks on a white background.

Color Contrast Check

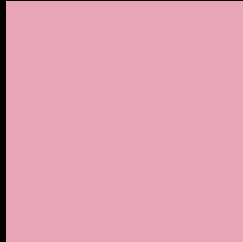
Large Text (above 18pt) WCAG AA × Fail

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 15246776 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 15246776 Background



This preview shows how black text looks on a background with the Decimal color 15246776.



This preview shows how white text looks on a background with the Decimal color 15246776.

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
15246776

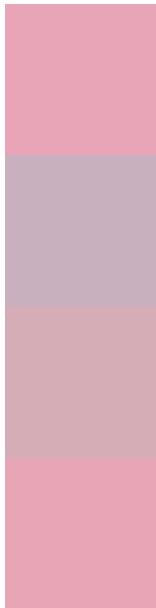
Protanopia
12105666

Deuteranopia
13284022



Tritanopia
15181491

Trichromacy



Original Color
15246776

Protanomaly
13217982

Deuteranomaly
14003639

Tritanomaly
15181493

Monochromacy



Original Color
15246776

Achromatopsia
12303291

Achromatomaly
13349818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15246776 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 #E8A5B8 looks like.

```
.text, #text, p{  
    color:#E8A5B8  
}
```

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 #E8A5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A5B8
}
```

Border

The CSS property to change the border of an element to Decimal 15246776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

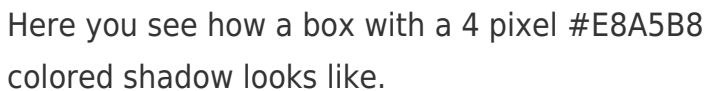
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8A5B8 }
```

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

```
.border{ border-color:#E8A5B8 }
```

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



Here you see how a box with a 4 pixel #E8A5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A5B8; -webkit-box-shadow:4px 4px  
4px 4px #E8A5B8; box-shadow:4px 4px 4px  
4px #E8A5B8 }
```

Background

The CSS property to change the background color of an element to Decimal 15246776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A5B8 }
```

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

```
.background{ background-color:#E8A5B8 }
```

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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