

Converting Colors

Decimal(15246568)

Have a look what the booklet for
Decimal(15246568) contains.

Decimal(15246568)	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(15246568)

Conversions

Conversions Part 1

Format	Color
Hex	E8A4E8
RGB	232, 164, 232
RGB Percent	91%, 64%, 91%
CMY	0.0902, 0.3569, 0.0902
CMYK	0.00, 0.29, 0.00, 0.09
HSL	300°, 60%, 78%
HSV	300°, 29%, 91%
XYZ	61.1197, 49.5329, 82.6834
YIQ	192.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

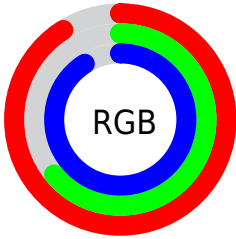
Format	Color
R _Y B	232, 164, 232
Decimal	15246568
CIE Lab	75.78, 35.96, -24.22
CIE LCh	76, 43.356, 326.036
Yxy	49.5329, 0.3161, 0.2562
Android (android.graphics.Color)	4293436648 (0xFFE8A4E8)
YUV	192.0840, 19.6786, 35.0063
Hunter-Lab	70.3796, 31.8501, -20.3893

Details

The Decimal color **15246568** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10807460**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16768255**, and **11497392** is the 20% darker color. If you saturate the color by 10%, you get **15240680**, and if you desaturate by 10%, it is **15252456**.

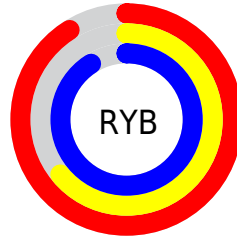
Distribution



Red (91%)

Green (64%)

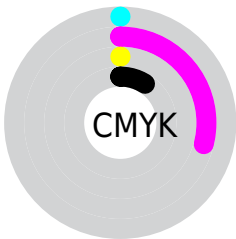
Blue (91%)



Red (91%)

Yellow (64%)

Blue (91%)

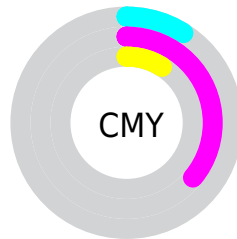


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15246568 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 15246568 by changing the saturation by 10% instead.

15246568

15246568

16777215

13339084

16768255

11497392

16775679

9721493

8011131

6301026

4655946

3080243

1441822

0

 15246568

 15246568

 15240680

 15252456

 15234792

 15258344

 15228648

 15264488

 15222760

 15269864

 15216872

 15210984

 15205096

 15204584

Harmonies

Analogous

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



12038911



15246568



16751554

Triad

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



15246568



14268266



53213

Complementary

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



15246568



10807460

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.



4706484



15246568



11649905

Square

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



15246568



16296314



8571789



838396

Rectangle

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



15246568



16751783



8571789



53455

Sweetspot

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



15246568



16771327



10790120



8417664



0



8421504

Same Dimension

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



15246568



16754431



15246534



7563123



11731123



3342387

Inverse Universe

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



15246568



16754431



10807494



7563123



11731123



3342387

Previews

White Background



This preview shows how the Decimal color 15246568 looks on a white background.

Color Contrast Check

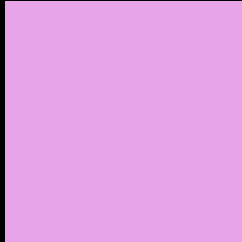
Large Text (above 18pt) WCAG AA × Fail

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 15246568 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 15246568 Background



This preview shows how black text looks on a background with the Decimal color 15246568.

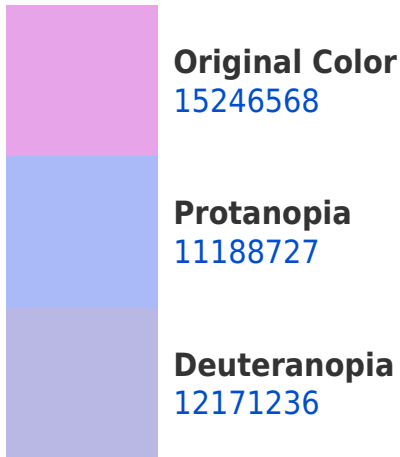



This preview shows how white text looks on a background with the Decimal color 15246568.

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
14855610

Trichromacy



Original Color
15246568



Protanomaly
12694002



Deuteranomaly
13283557

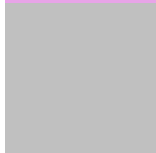


Tritanomaly
14985931

Monochromacy



Original Color
15246568



Achromatopsia
12632256



Achromatomaly
13612751

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15246568 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 #E8A4E8 looks like.

```
.text, #text, p{  
  color:#E8A4E8  
}
```

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 #E8A4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A4E8  
}
```

Border

The CSS property to change the border of an element to Decimal 15246568 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  
#E8A4E8 }
```

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

```
.border{ border-color:#E8A4E8 }
```

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

Here you see how a box with a 4 pixel #E8A4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A4E8; -webkit-box-shadow:4px 4px  
4px 4px #E8A4E8; box-shadow:4px 4px 4px  
4px #E8A4E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15246568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A4E8 }
```

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

```
.background{ background-color:#E8A4E8 }
```

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