

Converting Colors

Decimal(15109335)

Have a look what the booklet for
Decimal(15109335) contains.

Decimal(15109335)	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(15109335)

Conversions

Conversions Part 1

Format	Color
Hex	E68CD7
RGB	230, 140, 215
RGB Percent	90%, 55%, 84%
CMY	0.0980, 0.4510, 0.1569
CMYK	0.00, 0.39, 0.07, 0.10
HSL	310°, 64%, 73%
HSV	310°, 39%, 90%
XYZ	54.2770, 40.4855, 69.2437
YIQ	175.4600, 29.5650, 42.4050

Conversions

Conversions Part 2

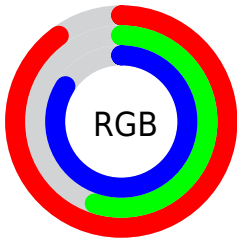
Format	Color
R _Y B	230, 140, 215
Decimal	15109335
CIE _{Lab}	69.81, 44.94, -24.04
CIE _{LCh}	70, 50.959, 331.858
Yxy	40.4855, 0.3309, 0.2469
Android (android.graphics.Color)	4293299415 (0xFFE68CD7)
YUV	175.4600, 19.4932, 47.8316
Hunter-Lab	63.6282, 40.9171, -19.9830

Details

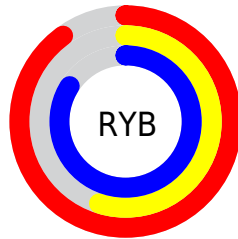
The Decimal color **15109335** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9234075**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16761855**, and **11360160** is the 20% darker color. If you saturate the color by 10%, you get **15103443**, and if you desaturate by 10%, it is **15115227**.

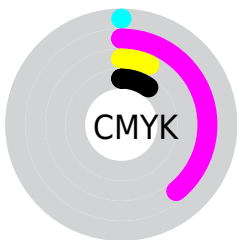
Distribution



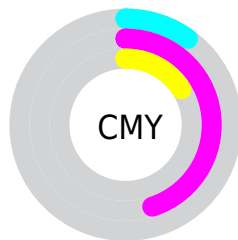
- Red (90%)
- Green (55%)
- Blue (84%)



- Red (90%)
- Yellow (55%)
- Blue (84%)



- Cyan (0%)
- Magenta (39%)
- Yellow (7%)
- Black (10%)


















- Cyan (10%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15109335 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 15109335 by changing the saturation by 10% instead.

 15109335	 15109335
 16777215	 13201851
 16761855	 11360160
 16769279	 9518470
 16776703	 7742316
	 6029652
	 4325436
	 2949159
	 15
	 0

 15109335

 15109335


 15103443

 15115227

 15097551

 15121119

 15091659

 15127011

 15085768

 15132902


 15079876


 15138794


 15073984

 15138798

 15073472

 15138802

 15138806

 15138810

Harmonies

Analogous

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



11640313



15109335



16745386

Triad

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



15109335



12822859



49626

Complementary

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



15109335



9234075

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.



49836



15109335



9746009

Square

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



15109335



15243353



5684861



48123

Rectangle

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



15109335



16746123



5684861



49868

Sweetspot

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



15109335



16769274



10194150



8416893



0



8421504

Same Dimension

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



15109335



16746475



15109290



7563121



11731093



3342378

Inverse Universe

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



15109335



16746475



9234120



7563121



11731093



3342378

Previews

White Background



This preview shows how the Decimal color 15109335 looks on a white background.

Color Contrast Check

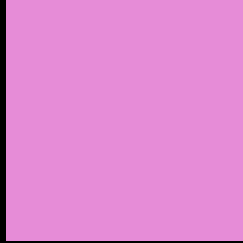
Large Text (above 18pt) WCAG AA × Fail

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 15109335 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 15109335 Background



This preview shows how black text looks on a background with the Decimal color 15109335.



This preview shows how white text looks on a background with the Decimal color 15109335.

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
14718882

Trichromacy



Original Color
15109335



Protanomaly
11837156



Deuteranomaly
12557780



Tritanomaly
14848949

Monochromacy



Original Color
15109335



Achromatopsia
11513775



Achromatomaly
12821182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15109335 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 #E68CD7 looks like.

```
.text, #text, p{  
    color:#E68CD7  
}
```

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 #E68CD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68CD7
}
```

Border

The CSS property to change the border of an element to Decimal 15109335 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
#E68CD7 }
```

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

```
.border{ border-color:#E68CD7 }
```

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

Here you see how a box with a 4 pixel #E68CD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68CD7; -webkit-box-shadow:4px 4px  
4px 4px #E68CD7; box-shadow:4px 4px 4px  
4px #E68CD7 }
```

Background

The CSS property to change the background color of an element to Decimal 15109335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68CD7 }
```

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

```
.background{ background-color:#E68CD7 }
```

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