

Converting Colors

Decimal(15311299)

Have a look what the booklet for
Decimal(15311299) contains.

Decimal(15311299)	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(15311299)

Conversions

Conversions Part 1

Format	Color
Hex	E9A1C3
RGB	233, 161, 195
RGB Percent	91%, 63%, 76%
CMY	0.0863, 0.3686, 0.2353
CMYK	0.00, 0.31, 0.16, 0.09
HSL	332°, 62%, 77%
HSV	332°, 31%, 91%
XYZ	56.1995, 46.7535, 57.6921
YIQ	186.4040, 31.9980, 25.8380

Conversions

Conversions Part 2

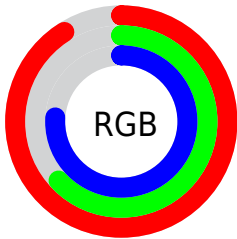
Format	Color
R_{YB}	233, 161, 195
Decimal	15311299
CIE _{Lab}	74.03, 31.60, -6.61
CIE _{LCh}	74, 32.280, 348.181
Yxy	46.7535, 0.3498, 0.2910
Android (android.graphics.Color)	4293501379 (0xFFE9A1C3)
YUV	186.4040, 4.2378, 40.8647
Hunter-Lab	68.3765, 27.0523, -2.1618

Details

The Decimal color **15311299** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10611143**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16767228**, and **11562125** is the 20% darker color. If you saturate the color by 10%, you get **15305399**, and if you desaturate by 10%, it is **15317199**.

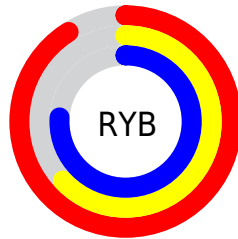
Distribution



Red (91%)

Green (63%)

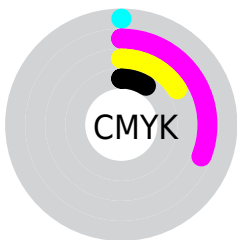
Blue (76%)



Red (91%)

Yellow (63%)

Blue (76%)

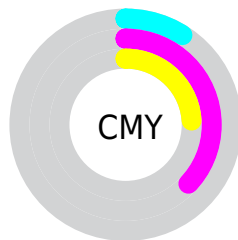


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15311299 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 15311299 by changing the saturation by 10% instead.

 15311299

 15311299

16777215

 13403816

 16767228

 11562125

 16774655

 9786228

 8010587

 6300484

 4655662

 3080217

 983040

 0

 15311299

 15311299

 15305399

 15317199

 15299242

 15323356

 15293342

 15329256

 15287442

 15335156

 15281286

 15335423

 15275385

 15269998

Harmonies

Analogous

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



13674718



15311299



15835301

Triad

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



15311299



12106365



6013921

Complementary

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



15311299



10611143

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.



5883591



15311299



9945486

Square

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



15311299



14004348



7653033



8240367

Rectangle

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



15311299



15639699



7653033



5686746

Sweetspot

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



15311299



16771315



13017577



8417656



0



8421504

Same Dimension

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



15311299



16753101



15311521



7694959



11862101



3538969

Inverse Universe

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



15311299



16753101



10610921



7694959



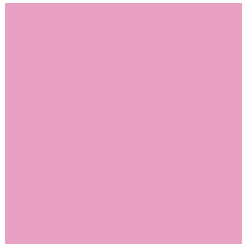
11862101



3538969

Previews

White Background



This preview shows how the Decimal color 15311299 looks on a white background.

Color Contrast Check

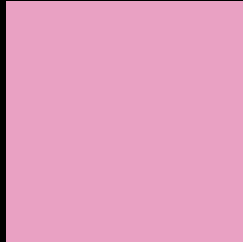
Large Text (above 18pt) WCAG AA × Fail

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 15311299 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 15311299 Background



This preview shows how black text looks on a background with the Decimal color 15311299.



This preview shows how white text looks on a background with the Decimal color 15311299.

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
15180977

Trichromacy



Original Color
15311299



Protanomaly
13020875



Deuteranomaly
13740993



Tritanomaly
15246264

Monochromacy



Original Color
15311299



Achromatopsia
12237498



Achromatomaly
13349309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15311299 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 #E9A1C3 looks like.

```
.text, #text, p{  
  color:#E9A1C3  
}
```

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 #E9A1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A1C3
}
```

Border

The CSS property to change the border of an element to Decimal 15311299 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
#E9A1C3 }
```

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

```
.border{ border-color:#E9A1C3 }
```

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

Here you see how a box with a 4 pixel #E9A1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A1C3; -webkit-box-shadow:4px 4px  
4px 4px #E9A1C3; box-shadow:4px 4px 4px  
4px #E9A1C3 }
```

Background

The CSS property to change the background color of an element to Decimal 15311299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A1C3 }
```

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

```
.background{ background-color:#E9A1C3 }
```

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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