

Converting Colors

Decimal(15114713)

Have a look what the booklet for
Decimal(15114713) contains.

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Color

Decimal(15114713)

Conversions

Conversions Part 1

Format	Color
Hex	E6A1D9
RGB	230, 161, 217
RGB Percent	90%, 63%, 85%
CMY	0.0980, 0.3686, 0.1490
CMYK	0.00, 0.30, 0.06, 0.10
HSL	311°, 58%, 77%
HSV	311°, 30%, 90%
XYZ	57.9024, 47.3225, 71.7280
YIQ	188.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

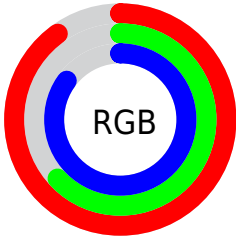
Format	Color
R _Y B	230, 161, 217
Decimal	15114713
CIE Lab	74.40, 34.22, -18.17
CIE LCh	74, 38.748, 332.038
Yxy	47.3225, 0.3272, 0.2674
Android (android.graphics.Color)	4293304793 (0xFFE6A1D9)
YUV	188.0150, 14.2896, 36.8208
Hunter-Lab	68.7913, 29.8604, -13.6671

Details

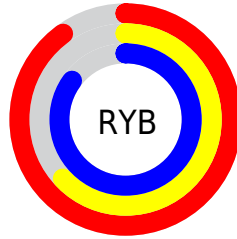
The Decimal color **15114713** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10610350**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16767487**, and **11431074** is the 20% darker color. If you saturate the color by 10%, you get **15108821**, and if you desaturate by 10%, it is **15120605**.

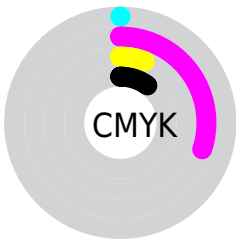
Distribution



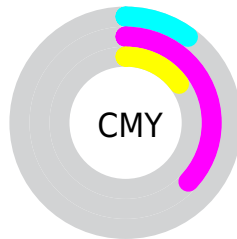
- Red (90%)
- Green (63%)
- Blue (85%)



- Red (90%)
- Yellow (63%)
- Blue (85%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15114713 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 15114713 by changing the saturation by 10% instead.

15114713

15114713

16777215

13207229

16767487

11431074

16774655

9589640

7879534


6169430

4524094

3014696

1048595


0

 15114713

 15114713

 15108821

 15120605

 15102928

 15126498

 15097036

 15132390


 15091144

 15138282

 15085251

 15138799

 15079359

 15138803

 15073467

 15138807

 15138812

 15138815

Harmonies

Analogous

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



12496371



15114713



16423862

Triad

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



15114713



13416047



2542044

Complementary

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



15114713



10610350

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.



5098168



15114713



10993785

Square

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



15114713



15378809



8177556



4965365

Rectangle

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



15114713



16620958



8177556



3066576

Sweetspot

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



15114713



16771323



11444710



8417661



0



8421504

Same Dimension

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



15114713



16753646



15114679



7563121



11731089



3342377

Inverse Universe

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



15114713



16753646



10610384



7563121



11731089



3342377

Previews

White Background



This preview shows how the Decimal color 15114713 looks on a white background.

Color Contrast Check

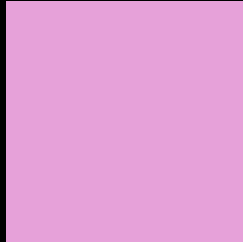
Large Text (above 18pt) WCAG AA × Fail

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 15114713 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 15114713 Background



This preview shows how black text looks on a background with the Decimal color 15114713.



This preview shows how white text looks on a background with the Decimal color 15114713.

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
14788789

Trichromacy



Original Color
15114713



Protanomaly
12627682



Deuteranomaly
13348055

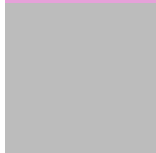


Tritanomaly
14919106

Monochromacy



Original Color
15114713



Achromatopsia
12369084



Achromatomaly
13349575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15114713 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 #E6A1D9 looks like.

```
.text, #text, p{  
    color:#E6A1D9  
}
```

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 #E6A1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A1D9
}
```

Border

The CSS property to change the border of an element to Decimal 15114713 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
#E6A1D9 }
```

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

```
.border{ border-color:#E6A1D9 }
```

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

Here you see how a box with a 4 pixel #E6A1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A1D9; -webkit-box-shadow:4px 4px  
4px 4px #E6A1D9; box-shadow:4px 4px 4px  
4px #E6A1D9 }
```

Background

The CSS property to change the background color of an element to Decimal 15114713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A1D9 }
```

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

```
.background{ background-color:#E6A1D9 }
```

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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