

Converting Colors

Decimal(15181528)

Have a look what the booklet for
Decimal(15181528) contains.

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Color

Decimal(15181528)

Conversions

Conversions Part 1

Format	Color
Hex	E7A6D8
RGB	231, 166, 216
RGB Percent	91%, 65%, 85%
CMY	0.0941, 0.3490, 0.1529
CMYK	0.00, 0.28, 0.06, 0.09
HSL	314°, 58%, 78%
HSV	314°, 28%, 91%
XYZ	58.9859, 49.2192, 71.3571
YIQ	191.1350, 22.6900, 29.3300

Conversions

Conversions Part 2

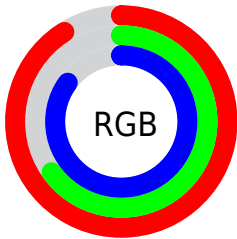
Format	Color
RYB	231, 166, 216
Decimal	15181528
CIELab	75.59, 31.71, -15.81
CIELCh	76, 35.438, 333.499
Yxy	49.2192, 0.3285, 0.2741
Android (android.graphics.Color)	4293371608 (0xFFE7A6D8)
YUV	191.1350, 12.2584, 34.9616
Hunter-Lab	70.1564, 27.3049, -11.1952

Details

The Decimal color **15181528** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10938293**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16768767**, and **11497889** is the 20% darker color. If you saturate the color by 10%, you get **15175635**, and if you desaturate by 10%, it is **15187421**.

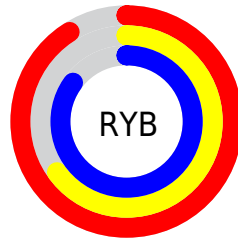
Distribution



Red (91%)

Green (65%)

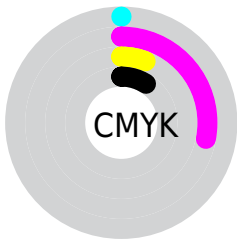
Blue (85%)



Red (91%)

Yellow (65%)

Blue (85%)

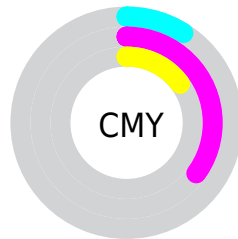


Cyan (0%)

Magenta (28%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15181528 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 15181528 by changing the saturation by 10% instead.

15181528

15181528

16777215

13274044

16768767

11497889

16775935

9656455

7946349

6236245

4591678


3080232

1310738

0

 15181528


 15181528

 15175635


 15187421

 15169741


 15193315

 15163848


 15199208

 15157955

 15204333

 15152061


 15204339

 15145912

 15204344

 15140019

 15204349

 15138994

 15204351

Harmonies

Analogous

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



12890353



15181528



16359864

Triad

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



15181528



13482361



4770781

Complementary

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



15181528



10938293

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.



6147261



15181528



11191171

Square

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



15181528



15314561



8636828



6473204

Rectangle

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



15181528



16491426



8636828



4967635

Sweetspot

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



15181528



16772090



11839207



8418173



0



8421504

Same Dimension

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



15181528



16754923



15181496



7563120



11731081



3342375

Inverse Universe

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



15181528



16754923



10938325



7563120



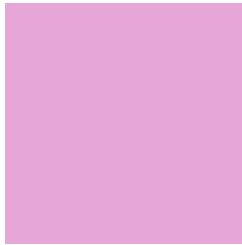
11731081



3342375

Previews

White Background



This preview shows how the Decimal color 15181528 looks on a white background.

Color Contrast Check

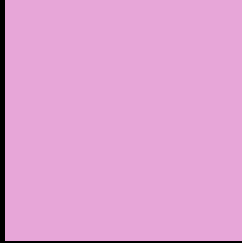
Large Text (above 18pt) WCAG AA × Fail

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 15181528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

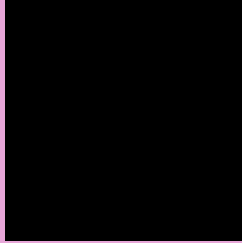
Any Text WCAG AA ✓ Pass

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 15181528 Background



This preview shows how black text looks on a background with the Decimal color 15181528.

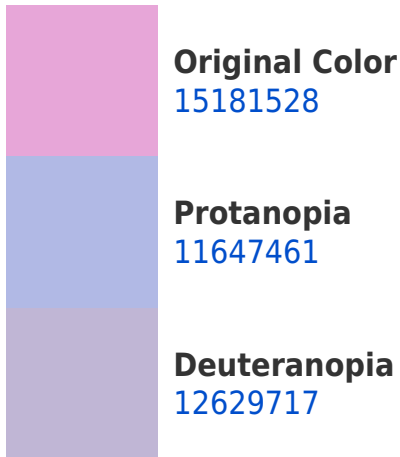


This preview shows how white text looks on a background with the Decimal color 15181528.

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
14920889

Trichromacy



Original Color
15181528



Protanomaly
12956384



Deuteranomaly
13545686

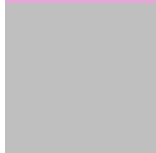


Tritanomaly
14985924

Monochromacy



Original Color
15181528



Achromatopsia
12566463



Achromatomaly
13547208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15181528 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 #E7A6D8 looks like.

```
.text, #text, p{  
    color:#E7A6D8  
}
```

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 #E7A6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A6D8
}
```

Border

The CSS property to change the border of an element to Decimal 15181528 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
#E7A6D8 }
```

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

```
.border{ border-color:#E7A6D8 }
```

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

Here you see how a box with a 4 pixel #E7A6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A6D8; -webkit-box-shadow:4px 4px  
4px 4px #E7A6D8; box-shadow:4px 4px 4px  
4px #E7A6D8 }
```

Background

The CSS property to change the background color of an element to Decimal 15181528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A6D8 }
```

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

```
.background{ background-color:#E7A6D8 }
```

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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