

Converting Colors

Decimal(15181005)

Have a look what the booklet for
Decimal(15181005) contains.

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Color

Decimal(15181005)

Conversions

Conversions Part 1

Format	Color
Hex	E7A4CD
RGB	231, 164, 205
RGB Percent	91%, 64%, 80%
CMY	0.0941, 0.3569, 0.1961
CMYK	0.00, 0.29, 0.11, 0.09
HSL	323°, 58%, 77%
HSV	323°, 29%, 91%
XYZ	57.2499, 47.9476, 63.9950
YIQ	188.7070, 26.7710, 26.9550

Conversions

Conversions Part 2

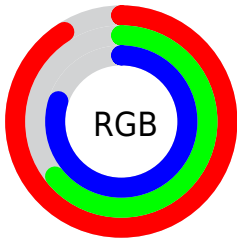
Format	Color
RYP	231, 164, 205
Decimal	15181005
CIELab	74.79, 30.92, -10.99
CIElCh	75, 32.814, 340.428
Yxy	47.9476, 0.3384, 0.2834
Android (android.graphics.Color)	4293371085 (0xFFE7A4CD)
YUV	188.7070, 8.0324, 37.0910
Hunter-Lab	69.2442, 26.4033, -6.3244

Details

The Decimal color **15181005** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10807230**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16768255**, and **11431831** is the 20% darker color. If you saturate the color by 10%, you get **15175108**, and if you desaturate by 10%, it is **15186902**.

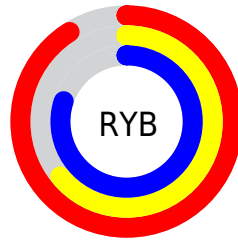
Distribution



Red (91%)

Green (64%)

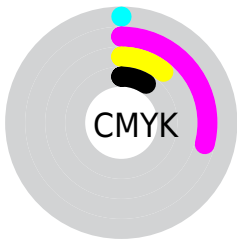
Blue (80%)



Red (91%)

Yellow (64%)

Blue (80%)

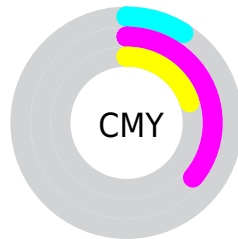


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (9%)



Cyan (9%)


Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15181005 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 15181005 by changing the saturation by 10% instead.

 15181005

 15181005

16777215

 13273522

 16768255

 11431831

 16775423

 9655933

 7945828

 6235724

 4591157


 3080224

 1179653


 0

 15181005


 15181005

 15175108


 15186902

 15169211


 15192799

 15163314

 15198696

 15157417


 15204337


 15151520

 15204346

 15145367

 15204351

 15139470

 15138957

Harmonies

Analogous

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



13282790



15181005



16032174

Triad

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



15181005



12827260



5687262

Complementary

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



15181005



10807230

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.



6212034



15181005



10601097

Square

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



15181005



14593920



8308643



7586288

Rectangle

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



15181005



15967387



8308643



5556438

Sweetspot

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



15181005



16771318



12494055



8417658



0



8421504

Same Dimension

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



15181005



16754396



15180972



7563118



11731053



3342367

Inverse Universe

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



15181005



16754396



10807263



7563118



11731053



3342367

Previews

White Background



This preview shows how the Decimal color 15181005 looks on a white background.

Color Contrast Check

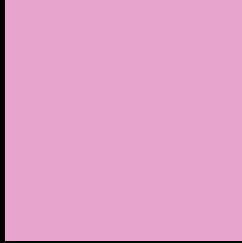
Large Text (above 18pt) WCAG AA × Fail

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 15181005 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 15181005 Background



This preview shows how black text looks on a background with the Decimal color 15181005.

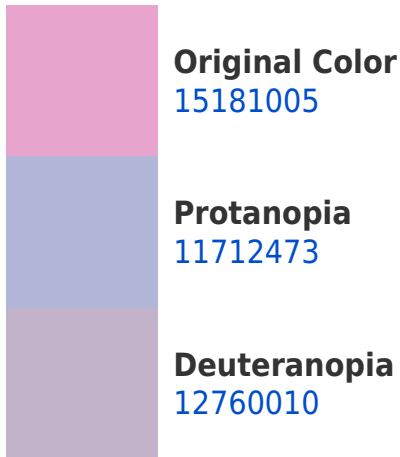



This preview shows how white text looks on a background with the Decimal color 15181005.

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
14985397

Trichromacy



Original Color
15181005



Protanomaly
12955861



Deuteranomaly
13610699

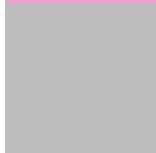


Tritanomaly
15050686

Monochromacy



Original Color
15181005



Achromatopsia
12434877



Achromatomaly
13415619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15181005 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 #E7A4CD looks like.

```
.text, #text, p{  
    color:#E7A4CD  
}
```

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 #E7A4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A4CD
}
```

Border

The CSS property to change the border of an element to Decimal 15181005 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
#E7A4CD }
```

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

```
.border{ border-color:#E7A4CD }
```

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

Here you see how a box with a 4 pixel #E7A4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A4CD; -webkit-box-shadow:4px 4px  
4px 4px #E7A4CD; box-shadow:4px 4px 4px  
4px #E7A4CD }
```

Background

The CSS property to change the background color of an element to Decimal 15181005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A4CD }
```

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

```
.background{ background-color:#E7A4CD }
```

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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