

Converting Colors

Decimal(15118283)

Have a look what the booklet for
Decimal(15118283) contains.

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Color

Decimal(15118283)

Conversions

Conversions Part 1

Format	Color
Hex	E6AFCB
RGB	230, 175, 203
RGB Percent	90%, 69%, 80%
CMY	0.0980, 0.3137, 0.2039
CMYK	0.00, 0.24, 0.12, 0.10
HSL	329°, 52%, 79%
HSV	329°, 24%, 90%
XYZ	58.7426, 51.7947, 63.4012
YIQ	194.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

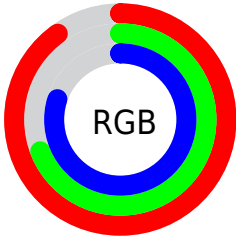
Format	Color
R _Y B	230, 175, 203
Decimal	15118283
CIE Lab	77.16, 24.36, -6.39
CIE LCh	77, 25.183, 345.294
Yxy	51.7947, 0.3377, 0.2978
Android (android.graphics.Color)	4293308363 (0xFFE6AFCB)
YUV	194.6370, 4.1230, 31.0134
Hunter-Lab	71.9686, 19.7513, -1.8540

Details

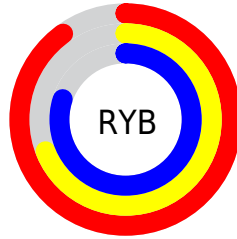
The Decimal color **15118283** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11527882**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16771071**, and **11434645** is the 20% darker color. If you saturate the color by 10%, you get **15112384**, and if you desaturate by 10%, it is **15124182**.

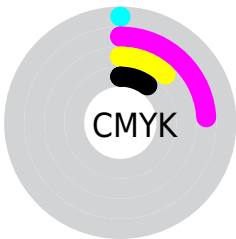
Distribution



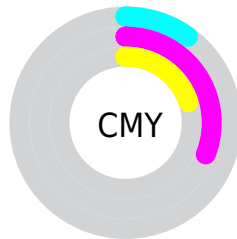
- Red (90%)
- Green (69%)
- Blue (80%)



- Red (90%)
- Yellow (69%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (10%)





- Cyan (10%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15118283 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 15118283 by changing the saturation by 10% instead.

 15118283

 15118283

16777215

 13276336

 16771071

 11434645

 9658747

 7883106


 6238538


 4594484

 3081247

 1572868

 0

 15118283

 15118283

 15112384

 15124182


 15106484

 15130082

 15100585

 15135981

 15094686

 15138808

 15088787

 15138815

 15082887

 15076988

 15073397

Harmonies

Analogous

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



13743583



15118283



15642291

Triad

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



15118283



12894609



8374751

Complementary

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



15118283



11527882

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.



8309962



15118283



11126685

Square

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



15118283



14399890



9489330



9749739

Rectangle

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



15118283



15577253



9489330



8178649

Sweetspot

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



15118283



16772598



13283302



8418682



0



8421504

Same Dimension

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



15118283



16758235



15118256



7563117



11731035



3342362

Inverse Universe

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



15118283



16758235



11527909



7563117



11731035



3342362

Previews

White Background



This preview shows how the Decimal color 15118283 looks on a white background.

Color Contrast Check

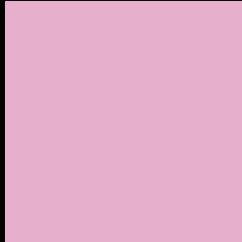
Large Text (above 18pt) WCAG AA × Fail

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 15118283 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 15118283 Background



This preview shows how black text looks on a background with the Decimal color 15118283.

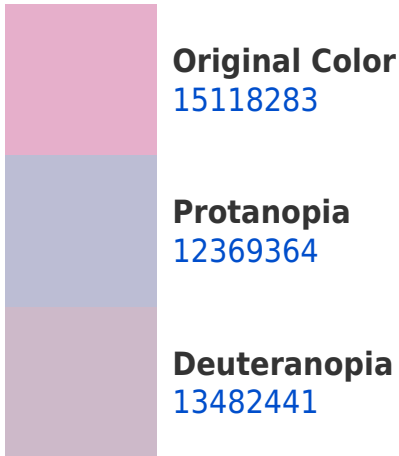


This preview shows how white text looks on a background with the Decimal color 15118283.

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
14987711

Trichromacy



Original Color
15118283

Protanomaly
13351121

Deuteranomaly
14071242

Tritanomaly
15052995

Monochromacy



Original Color
15118283

Achromatopsia
12829635

Achromatomaly
13679814

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15118283 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 #E6AFCB looks like.

```
.text, #text, p{  
    color:#E6AFCB  
}
```

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 #E6AFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AFCB
}
```

Border

The CSS property to change the border of an element to Decimal 15118283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

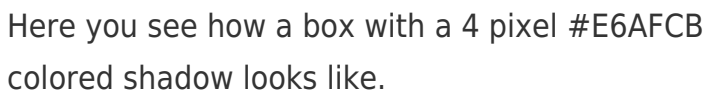
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6AFCB }
```

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

```
.border{ border-color:#E6AFCB }
```

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



Here you see how a box with a 4 pixel #E6AFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AFCB; -webkit-box-shadow:4px 4px  
4px 4px #E6AFCB; box-shadow:4px 4px 4px  
4px #E6AFCB }
```

Background

The CSS property to change the background color of an element to Decimal 15118283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AFCB }
```

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

```
.background{ background-color:#E6AFCB }
```

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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