

Converting Colors

Decimal(15183840)

Have a look what the booklet for
Decimal(15183840) contains.

Decimal(15183840)	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(15183840)

Conversions

Conversions Part 1

Format	Color
Hex	E7AFE0
RGB	231, 175, 224
RGB Percent	91%, 69%, 88%
CMY	0.0941, 0.3137, 0.1216
CMYK	0.00, 0.24, 0.03, 0.09
HSL	308°, 54%, 80%
HSV	308°, 24%, 91%
XYZ	61.7395, 53.0307, 77.5029
YIQ	197.3300, 17.6470, 27.1110

Conversions

Conversions Part 2

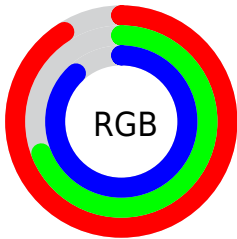
Format	Color
R_{YB}	231, 175, 224
Decimal	15183840
CIE _{Lab}	77.89, 28.31, -16.69
CIE _{LCh}	78, 32.864, 329.483
Yxy	53.0307, 0.3211, 0.2758
Android (android.graphics.Color)	4293373920 (0xFFE7AFE0)
YUV	197.3300, 13.1483, 29.5286
Hunter-Lab	72.8222, 23.8957, -12.1254

Details

The Decimal color **15183840** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11528118**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16771071**, and **11500201** is the 20% darker color. If you saturate the color by 10%, you get **15177949**, and if you desaturate by 10%, it is **15189731**.

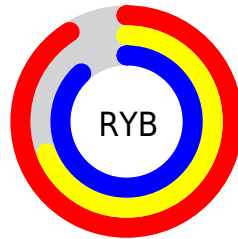
Distribution



Red (91%)

Green (69%)

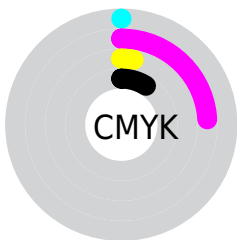
Blue (88%)



Red (91%)

Yellow (69%)

Blue (88%)

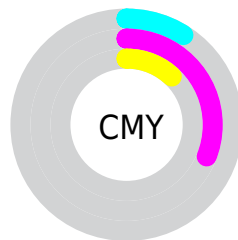


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15183840 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 15183840 by changing the saturation by 10% instead.

15183840

15183840

16777215

13341892

16771071

11500201

9724302

7948405

6304092

4659780


3146542

1769497


0

 15183840


 15183840

 15177949


 15189731

 15172058


 15195622

 15166167

 15201513

 15160276

 15204332

 15154130

 15204334

 15148239

 15204337

 15142348

 15204340

 15139018

 15204343

 15204346

Harmonies

Analogous

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



12892662



15183840



16427714

Triad

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



15183840



14139012



6214109

Complementary

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



15183840



11528118

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.



7459263



15183840



11978891

Square

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



15183840



15709325



9686689



7326964

Rectangle

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



15183840



16690094



9686689



6410708

Sweetspot

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



15183840



16772605



11972583



8418686



0



8421504

Same Dimension

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



15183840



16758262



15183812



7563121



11731100



3342381

Inverse Universe

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



15183840



16758262



11528146



7563121



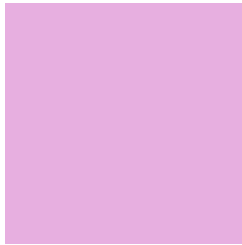
11731100



3342381

Previews

White Background



This preview shows how the Decimal color 15183840 looks on a white background.

Color Contrast Check

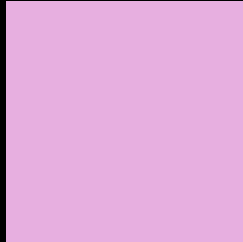
Large Text (above 18pt) WCAG AA × Fail

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 15183840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

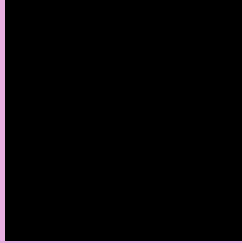
Any Text WCAG AA ✓ Pass

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 15183840 Background



This preview shows how black text looks on a background with the Decimal color 15183840.

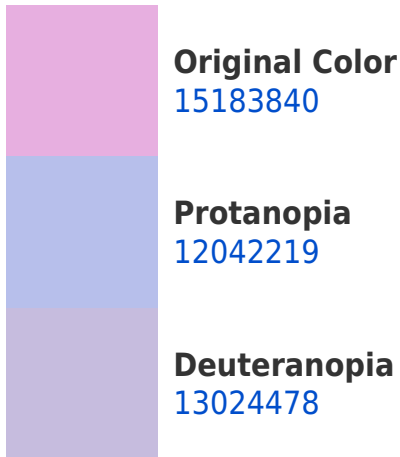



This preview shows how white text looks on a background with the Decimal color 15183840.

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
14922946

Trichromacy



Original Color
15183840



Protanomaly
13154791



Deuteranomaly
13809631

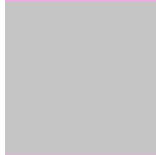


Tritanomaly
14987981

Monochromacy



Original Color
15183840



Achromatopsia
12961221



Achromatomaly
13745615

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15183840 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 #E7AFE0 looks like.

```
.text, #text, p{  
    color:#E7AFE0  
}
```

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 #E7AFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AFE0
}
```

Border

The CSS property to change the border of an element to Decimal 15183840 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
#E7AFE0 }
```

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

```
.border{ border-color:#E7AFE0 }
```

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

Here you see how a box with a 4 pixel #E7AFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AFE0; -webkit-box-shadow:4px 4px  
4px 4px #E7AFE0; box-shadow:4px 4px 4px  
4px #E7AFE0 }
```

Background

The CSS property to change the background color of an element to Decimal 15183840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AFE0 }
```

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

```
.background{ background-color:#E7AFE0 }
```

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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