

Converting Colors

Decimal(15189477)

Have a look what the booklet for
Decimal(15189477) contains.

Decimal(15189477)	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(15189477)

Conversions

Conversions Part 1

Format	Color
Hex	E7C5E5
RGB	231, 197, 229
RGB Percent	91%, 77%, 90%
CMY	0.0941, 0.2275, 0.1020
CMYK	0.00, 0.15, 0.01, 0.09
HSL	304°, 41%, 84%
HSV	304°, 15%, 91%
XYZ	67.0641, 62.5786, 82.6730
YIQ	210.8140, 9.9920, 17.1600

Conversions

Conversions Part 2

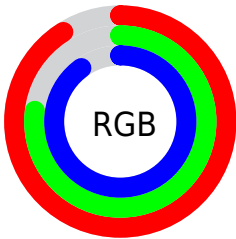
Format	Color
R _Y B	231, 197, 229
Decimal	15189477
CIE Lab	83.22, 17.46, -11.39
CIE LCh	83, 20.844, 326.879
Yxy	62.5786, 0.3159, 0.2947
Android (android.graphics.Color)	4293379557 (0xFFE7C5E5)
YUV	210.8140, 8.9657, 17.7031
Hunter-Lab	79.1066, 12.8901, -6.5883

Details

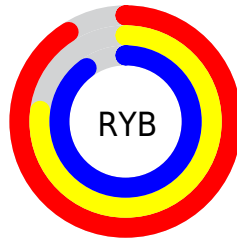
The Decimal color **15189477** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12969927**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776959**, and **11505582** is the 20% darker color. If you saturate the color by 10%, you get **15183588**, and if you desaturate by 10%, it is **15195366**.

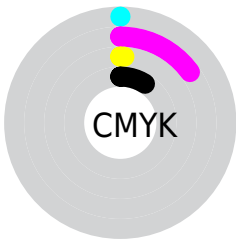
Distribution



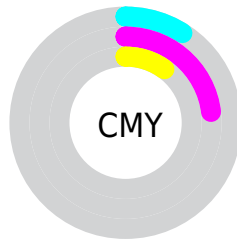
- Red (91%)
- Green (77%)
- Blue (90%)



- Red (91%)
- Yellow (77%)
- Blue (90%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15189477 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 15189477 by changing the saturation by 10% instead.

15189477

15189477

16777215

13347529

16776959

11505582

9729427

8019321

6374752

4795977


3283250

1966109


0

 15189477


 15189477

 15183588

 15195366

 15177698


 15201256

 15171809


 15204329

 15165920

 15204330

 15160030

 15204332

 15153885

 15204333

 15147995

 15204335

 15142106

 15204336

 15139033

 15204337

Harmonies

Analogous

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



13683698



15189477



16106194

Triad

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



15189477



14798248



10214112

Complementary

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



15189477



12969927

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.



10738636



15189477



13357996

Square

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



15189477



15845295



11917497



10672111

Rectangle

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



15189477



16368325



11917497



10279898

Sweetspot

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



15189477



16774654



13092327



8419711



0



8421504

Same Dimension

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



15189477



16765436



15189460



7563122



11731112



3342384

Inverse Universe

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



15189477



16765436



12969944



7563122



11731112



3342384

Previews

White Background



This preview shows how the Decimal color 15189477 looks on a white background.

Color Contrast Check

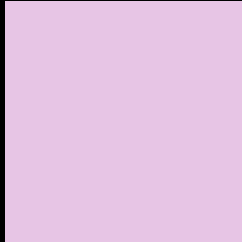
Large Text (above 18pt) WCAG AA × Fail

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 15189477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

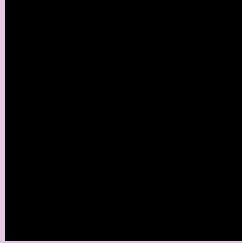
Any Text WCAG AA ✓ Pass

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 15189477 Background



This preview shows how black text looks on a background with the Decimal color 15189477.



This preview shows how white text looks on a background with the Decimal color 15189477.

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
15058903

Trichromacy



Original Color
15189477

Protanomaly
14011369

Deuteranomaly
14665956

Tritanomaly
15124188

Monochromacy



Original Color
15189477

Achromatopsia
13882323

Achromatomaly
14339802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15189477 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 #E7C5E5 looks like.

```
.text, #text, p{  
    color:#E7C5E5  
}
```

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 #E7C5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C5E5
}
```

Border

The CSS property to change the border of an element to Decimal 15189477 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
#E7C5E5 }
```

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

```
.border{ border-color:#E7C5E5 }
```

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

Here you see how a box with a 4 pixel #E7C5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C5E5; -webkit-box-shadow:4px 4px  
4px 4px #E7C5E5; box-shadow:4px 4px 4px  
4px #E7C5E5 }
```

Background

The CSS property to change the background color of an element to Decimal 15189477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C5E5 }
```

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

```
.background{ background-color:#E7C5E5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor