

Converting Colors

Decimal(15180788)

Have a look what the booklet for
Decimal(15180788) contains.

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Color

Decimal(15180788)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E7A3F4 |
| RGB | 231, 163, 244 |
| RGB Percent | 91%, 64%, 96% |
| CMY | 0.0941, 0.3608, 0.0431 |
| CMYK | 0.05, 0.33, 0.00, 0.04 |
| HSL | 290°, 79%, 80% |
| HSV | 290°, 33%, 96% |
| XYZ | 62.3813, 49.7150, 91.8960 |
| YIQ | 192.5660, 14.5270, 39.6070 |

Conversions

Conversions Part 2

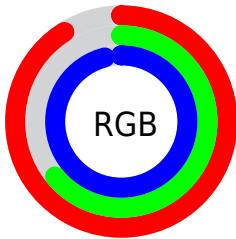
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 163, 244 |
| Decimal | 15180788 |
| CIE Lab | 75.89, 38.42, -30.57 |
| CIE LCh | 76, 49.100, 321.496 |
| Yxy | 49.7150, 0.3058, 0.2437 |
| Android (android.graphics.Color) | 4293370868 (0xFFE7A3F4) |
| YUV | 192.5660, 25.3570, 33.7066 |
| Hunter-Lab | 70.5088, 34.5339, -27.9180 |

Details

The Decimal color **15180788** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11596963**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16767999**, and **11431612** is the 20% darker color. If you saturate the color by 10%, you get **14912500**, and if you desaturate by 10%, it is **15449076**.

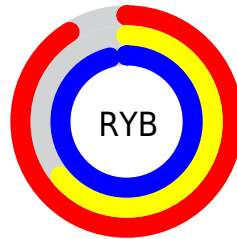
Distribution



Red (91%)

Green (64%)

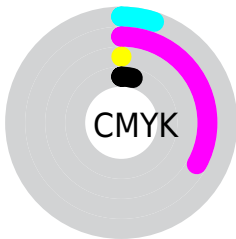
Blue (96%)



Red (91%)

Yellow (64%)

Blue (96%)

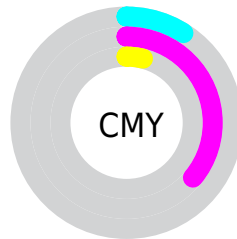


Cyan (5%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (9%)


Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15180788 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 15180788 by changing the saturation by 10% instead.

 15180788

 15180788

16777215

 13273303

 16767999

 11431612

 16775423

 9655712

 7879814

 6169452

 4524116

 2949180

 1376294

 271

 15180788

 15180788

 14912500

 15449076

 14643956

 15717620

 14375668

 15985908

 14107124

 16252916

 13838836

 16515060

 13636084

 16711668

 13435124

 16777204

Harmonies

Analogous

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



11252991



15180788



16750538

Triad

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



15180788



14857312



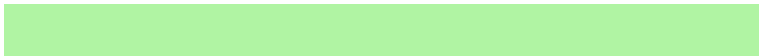
53979

Complementary

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



15180788



11596963

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.



3527340



15180788



11977316

Square

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



15180788



16753782



8506753



52991

Rectangle

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



15180788



16750251



8506753



54220

Sweetspot

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



15180788



16508671



10727924



8220800



0



8421504

Same Dimension

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



15180788



15702527



16032729



7892602



10223802



3211323

Inverse Universe

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



16032688



16751017



10745022



8023664



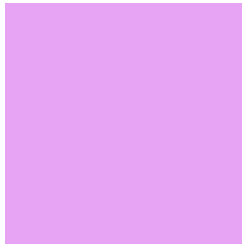
12189726



3866633

Previews

White Background



This preview shows how the Decimal color 15180788 looks on a white background.

Color Contrast Check

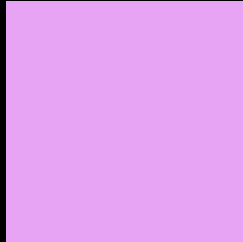
Large Text (above 18pt) WCAG AA × Fail

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 15180788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

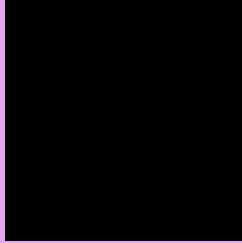
Any Text WCAG AA ✓ Pass

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 15180788 Background



This preview shows how black text looks on a background with the Decimal color 15180788.




This preview shows how white text looks on a background with the Decimal color 15180788.

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
14659260

Trichromacy



Original Color
15180788



Protanomaly
12497403



Deuteranomaly
12955889



Tritanomaly
14854864

Monochromacy



Original Color
15180788



Achromatopsia
12698049



Achromatomaly
13612756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15180788 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 #E7A3F4 looks like.

```
.text, #text, p{  
    color:#E7A3F4  
}
```

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 #E7A3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A3F4
}
```

Border

The CSS property to change the border of an element to Decimal 15180788 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
#E7A3F4 }
```

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

```
.border{ border-color:#E7A3F4 }
```

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

Here you see how a box with a 4 pixel #E7A3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A3F4; -webkit-box-shadow:4px 4px  
4px 4px #E7A3F4; box-shadow:4px 4px 4px  
4px #E7A3F4 }
```

Background

The CSS property to change the background color of an element to Decimal 15180788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A3F4 }
```

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

```
.background{ background-color:#E7A3F4 }
```

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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