

Converting Colors

Decimal(15188456)

Have a look what the booklet for
Decimal(15188456) contains.

Decimal(15188456)	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(15188456)

Conversions

Conversions Part 1

Format	Color
Hex	E7C1E8
RGB	231, 193, 232
RGB Percent	91%, 76%, 91%
CMY	0.0941, 0.2431, 0.0902
CMYK	0.00, 0.17, 0.00, 0.09
HSL	298°, 46%, 83%
HSV	298°, 17%, 91%
XYZ	66.5904, 60.9550, 84.5997
YIQ	208.8080, 10.1290, 20.1850

Conversions

Conversions Part 2

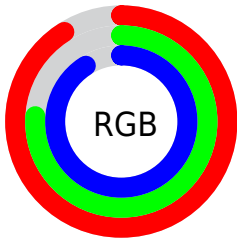
Format	Color
R _Y B	231, 193, 232
Decimal	15188456
CIE Lab	82.35, 20.14, -14.29
CIE LCh	82, 24.692, 324.643
Yxy	60.9550, 0.3139, 0.2873
Android (android.graphics.Color)	4293378536 (0xFFE7C1E8)
YUV	208.8080, 11.4337, 19.4624
Hunter-Lab	78.0737, 15.6168, -9.5943

Details

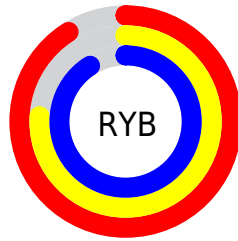
The Decimal color **15188456** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12773569**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16775935**, and **11504560** is the 20% darker color. If you saturate the color by 10%, you get **15117032**, and if you desaturate by 10%, it is **15259880**.

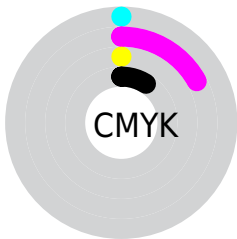
Distribution



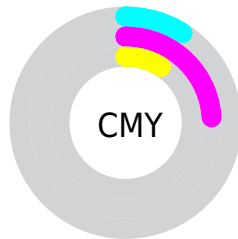
- Red (91%)
- Green (76%)
- Blue (91%)



- Red (91%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15188456 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 15188456 by changing the saturation by 10% instead.

15188456

15188456

16777215

13346508

16775935

11504560

9728662

8018300

6373731


4795211


3282228

2031647


3

 15188456

 15188456

 15117032

 15259880

 15111144

 15265768

 15039464

 15335400

 15033576

 15400936

 14962152

 15466472

 14890728

 15532008

 14884840

 14813160

 14811368

Harmonies

Analogous

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



13355255



15188456



16301522

Triad

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



15188456



14928543



9231071

Complementary

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



15188456



12773569

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.



10017480



15188456



13291939

Square

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



15188456



16106152



11524017



9688818

Rectangle

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



15188456



16629186



11524017



9362136

Sweetspot

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



15188456



16773887



12698344



8353920



0



8421504

Same Dimension

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



15188456



16698623



15253974



7497587



11403443



3276851

Inverse Universe

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



15253954



16764109



12708051



7563112



11730949



3342337

Previews

White Background



This preview shows how the Decimal color 15188456 looks on a white background.

Color Contrast Check

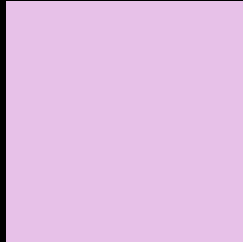
Large Text (above 18pt) WCAG AA × Fail

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 15188456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

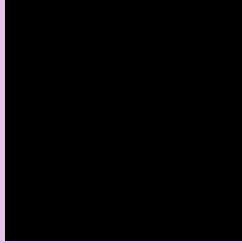
Any Text WCAG AA ✓ Pass

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 15188456 Background



This preview shows how black text looks on a background with the Decimal color 15188456.




This preview shows how white text looks on a background with the Decimal color 15188456.

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
14992596

Trichromacy



Original Color
15188456

Protanomaly
13813740

Deuteranomaly
14468583

Tritanomaly
15057883

Monochromacy



Original Color
15188456

Achromatopsia
13750737

Achromatomaly
14273497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15188456 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 #E7C1E8 looks like.

```
.text, #text, p{  
    color:#E7C1E8  
}
```

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 #E7C1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C1E8
}
```

Border

The CSS property to change the border of an element to Decimal 15188456 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
#E7C1E8 }
```

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

```
.border{ border-color:#E7C1E8 }
```

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

Here you see how a box with a 4 pixel #E7C1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C1E8; -webkit-box-shadow:4px 4px  
4px 4px #E7C1E8; box-shadow:4px 4px 4px  
4px #E7C1E8 }
```

Background

The CSS property to change the background color of an element to Decimal 15188456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C1E8 }
```

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

```
.background{ background-color:#E7C1E8 }
```

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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