

Converting Colors

Decimal(15248886)

Have a look what the booklet for
Decimal(15248886) contains.

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Color

Decimal(15248886)

Conversions

Conversions Part 1

Format	Color
Hex	E8ADF6
RGB	232, 173, 246
RGB Percent	91%, 68%, 96%
CMY	0.0902, 0.3216, 0.0353
CMYK	0.06, 0.30, 0.00, 0.04
HSL	288°, 80%, 82%
HSV	288°, 30%, 96%
XYZ	64.8568, 53.6968, 94.1350
YIQ	198.9630, 11.7310, 35.2110

Conversions

Conversions Part 2

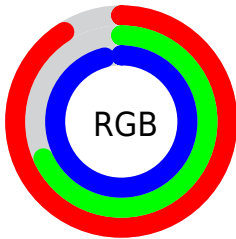
Format	Color
R _Y B	232, 173, 246
Decimal	15248886
CIE Lab	78.28, 33.79, -27.97
CIE LCh	78, 43.866, 320.387
Yxy	53.6968, 0.3049, 0.2525
Android (android.graphics.Color)	4293438966 (0xFFE8ADF6)
YUV	198.9630, 23.1892, 28.9734
Hunter-Lab	73.2781, 29.7498, -24.8709

Details

The Decimal color **15248886** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12318381**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770559**, and **11565245** is the 20% darker color. If you saturate the color by 10%, you get **14914806**, and if you desaturate by 10%, it is **15582966**.

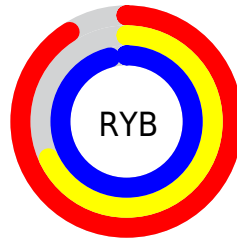
Distribution



Red (91%)

Green (68%)

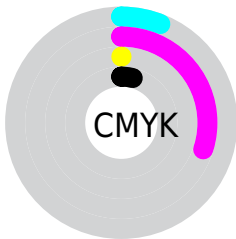
Blue (96%)



Red (91%)

Yellow (68%)

Blue (96%)

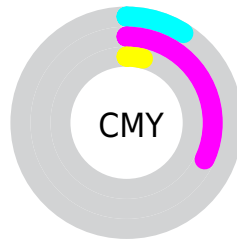


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15248886 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 15248886 by changing the saturation by 10% instead.

 15248886

 15248886

16777215

 13341401

 16770559

 11565245

 9723554

 8013448

 6303342

 4658774

 3080254

 1769512

 273

 15248886

 15248886

 14914806

 15582966

 14646518

 15851254

 14312438

 16185334

 13978614

 16515062

 13644534

 16777206

 13375990

 13042166

 13041910

Harmonies

Analogous

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



11779327



15248886



16753617

Triad

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



15248886



15252337



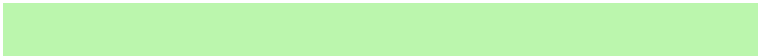
55261

Complementary

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



15248886



12318381

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.



5887667



15248886



12634228

Square

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



15248886



16756100



9556364



54271

Rectangle

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



15248886



16753077



9556364



2545615

Sweetspot

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



15248886



16509183



11386102



8221056



0



8421504

Same Dimension

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



15248886



15574015



16166368



7892602



9830586



3080251

Inverse Universe

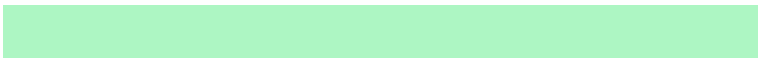
The Inverse Universe completely reimagines the original color for something new.



16166331



16753589



11400899



8023665



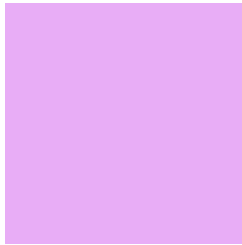
12189732



3866635

Previews

White Background



This preview shows how the Decimal color 15248886 looks on a white background.

Color Contrast Check

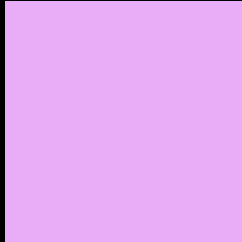
Large Text (above 18pt) WCAG AA × Fail

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 15248886 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 15248886 Background



This preview shows how black text looks on a background with the Decimal color 15248886.



This preview shows how white text looks on a background with the Decimal color 15248886.

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
14792645

Trichromacy



Original Color
15248886



Protanomaly
12892668



Deuteranomaly
13416692



Tritanomaly
14988247

Monochromacy



Original Color
15248886



Achromatopsia
13092807



Achromatomaly
13876952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15248886 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 #E8ADF6 looks like.

```
.text, #text, p{  
    color:#E8ADF6  
}
```

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 #E8ADF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ADF6  
}
```

Border

The CSS property to change the border of an element to Decimal 15248886 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  
#E8ADF6 }
```

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

```
.border{ border-color:#E8ADF6 }
```

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

Here you see how a box with a 4 pixel #E8ADF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ADF6; -webkit-box-shadow:4px 4px  
4px 4px #E8ADF6; box-shadow:4px 4px 4px  
4px #E8ADF6 }
```

Background

The CSS property to change the background color of an element to Decimal 15248886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ADF6 }
```

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

```
.background{ background-color:#E8ADF6 }
```

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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