

Converting Colors

Decimal(15314398)

Have a look what the booklet for
Decimal(15314398) contains.

Decimal(15314398)	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(15314398)

Conversions

Conversions Part 1

Format	Color
Hex	E9ADDE
RGB	233, 173, 222
RGB Percent	91%, 68%, 87%
CMY	0.0863, 0.3216, 0.1294
CMYK	0.00, 0.26, 0.05, 0.09
HSL	311°, 58%, 80%
HSV	311°, 26%, 91%
XYZ	61.7327, 52.4847, 75.9841
YIQ	196.5260, 20.0310, 27.9590

Conversions

Conversions Part 2

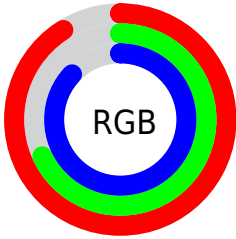
Format	Color
R _Y B	233, 173, 222
Decimal	15314398
CIE Lab	77.57, 29.69, -16.07
CIE LCh	78, 33.761, 331.572
Yxy	52.4847, 0.3246, 0.2759
Android (android.graphics.Color)	4293504478 (0xFFE9ADDE)
YUV	196.5260, 12.5587, 31.9877
Hunter-Lab	72.4463, 25.3216, -11.4729

Details

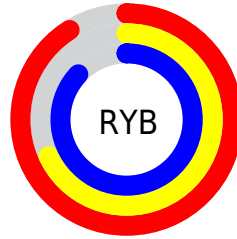
The Decimal color **15314398** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11397560**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16770559**, and **11630759** is the 20% darker color. If you saturate the color by 10%, you get **15308506**, and if you desaturate by 10%, it is **15320290**.

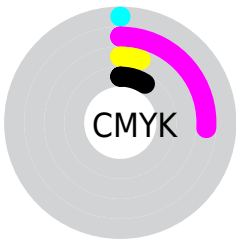
Distribution



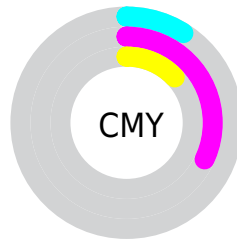
- Red (91%)
- Green (68%)
- Blue (87%)



- Red (91%)
- Yellow (68%)
- Blue (87%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15314398 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 15314398 by changing the saturation by 10% instead.

15314398

15314398

16777215

13406914

16770559

11630759

9789324

8078963

6369114

4790083

3211308

1769496

0

 15314398

 15314398

 15308506

 15320290

 15302357

 15326439

 15296465

 15332331

 15290573

 15335407

 15284681

 15335411

 15278532

 15335416

 15272640

 15335420

 15270078

 15335423

Harmonies

Analogous

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



13023221



15314398



16558271

Triad

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



15314398



13942401



5886175

Complementary

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



15314398



11397560

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.



7066048



15314398



11782282

Square

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



15314398



15643786



9359009



7130102

Rectangle

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



15314398



16689578



9359009



6017494

Sweetspot

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



15314398



16772091



12103145



8418173



0



8421504

Same Dimension

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



15314398



16756977



15314368



7694963



11862164



3538988

Inverse Universe

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



15314398



16756977



11397590



7694963



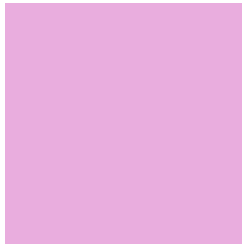
11862164



3538988

Previews

White Background



This preview shows how the Decimal color 15314398 looks on a white background.

Color Contrast Check

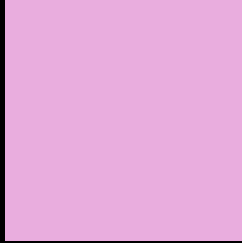
Large Text (above 18pt) WCAG AA × Fail

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 15314398 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 15314398 Background



This preview shows how black text looks on a background with the Decimal color 15314398.

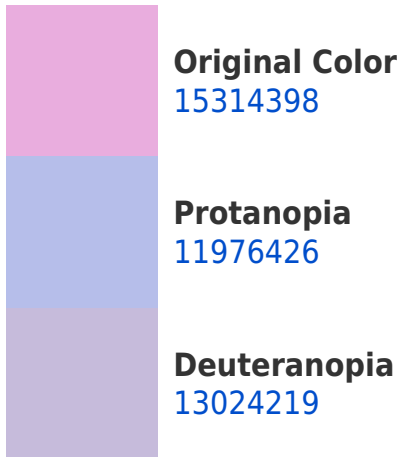


This preview shows how white text looks on a background with the Decimal color 15314398.

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
15053504

Trichromacy



Original Color
15314398



Protanomaly
13220070



Deuteranomaly
13874908

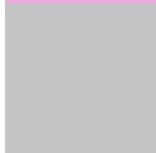


Tritanomaly
15118539

Monochromacy



Original Color
15314398



Achromatopsia
12961221



Achromatomaly
13810894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15314398 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 #E9ADDE looks like.

```
.text, #text, p{  
    color:#E9ADDE  
}
```

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 #E9ADDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9ADDE
}
```

Border

The CSS property to change the border of an element to Decimal 15314398 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
#E9ADDE }
```

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

```
.border{ border-color:#E9ADDE }
```

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

Here you see how a box with a 4 pixel #E9ADDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9ADDE; -webkit-box-shadow:4px 4px  
4px 4px #E9ADDE; box-shadow:4px 4px 4px  
4px #E9ADDE }
```

Background

The CSS property to change the background color of an element to Decimal 15314398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9ADDE }
```

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

```
.background{ background-color:#E9ADDE }
```

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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