

Converting Colors

Decimal(15179438)

Have a look what the booklet for
Decimal(15179438) contains.

Decimal(15179438)	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(15179438)

Conversions

Conversions Part 1

Format	Color
Hex	E79EAE
RGB	231, 158, 174
RGB Percent	91%, 62%, 68%
CMY	0.0941, 0.3804, 0.3176
CMYK	0.00, 0.32, 0.25, 0.09
HSL	347°, 60%, 76%
HSV	347°, 32%, 91%
XYZ	52.8218, 44.4986, 45.8495
YIQ	181.6510, 38.3720, 20.4520

Conversions

Conversions Part 2

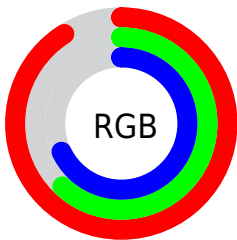
Format	Color
R_{YB}	231, 158, 174
Decimal	15179438
CIE _{Lab}	72.56, 29.36, 2.78
CIE _{LCh}	73, 29.487, 5.417
Yxy	44.4986, 0.3689, 0.3108
Android (android.graphics.Color)	4293369518 (0xFFE79EAE)
YUV	181.6510, -3.7719, 43.2791
Hunter-Lab	66.7073, 24.6066, 5.9437

Details

The Decimal color **15179438** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10414039**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16766437**, and **11430522** is the 20% darker color. If you saturate the color by 10%, you get **15173532**, and if you desaturate by 10%, it is **15185344**.

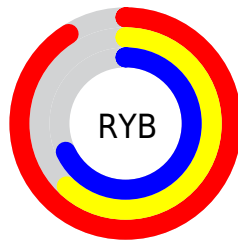
Distribution



Red (91%)

Green (62%)

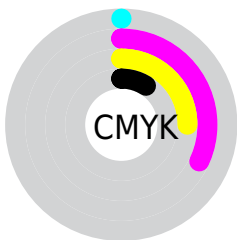
Blue (68%)



Red (91%)

Yellow (62%)

Blue (68%)

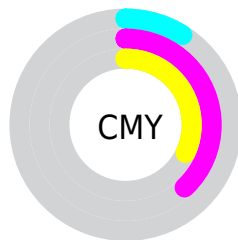


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (9%)



Cyan (9%)


Magenta (38%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15179438 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 15179438 by changing the saturation by 10% instead.

 15179438

 15179438

16777215

 13271955

 16766437

 11430522

 16773887

 9589089


 7878985

 6103347

 4458526

 3014660


 0

 15179438

 15179438

 15173532


 15185344

 15167626

 15191250

 15161720


 15197156


 15155814

 15203062

 15149908

 15204351

 15143746

 15138867

Harmonies

Analogous

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



14262729



15179438



15114644

Triad

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



15179438



10730117



7453666

Complementary

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



15179438



10414039

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.



6209744



15179438



8699803

Square

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



15179438



12628604



6865334



9941991

Rectangle

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



15179438



14591623



6865334



6864350

Sweetspot

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



15179438



16771309



14065383



8417653



0



8421504

Same Dimension

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



15179438



16752307



15184286



7563114



11730983



3342347

Inverse Universe

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



15179438



16752307



10409191



7563114



11730983



3342347

Previews

White Background



This preview shows how the Decimal color 15179438 looks on a white background.

Color Contrast Check

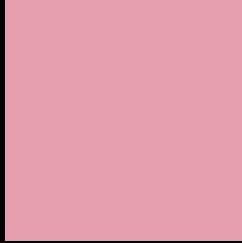
Large Text (above 18pt) WCAG AA × Fail

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 15179438 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 15179438 Background



This preview shows how black text looks on a background with the Decimal color 15179438.



This preview shows how white text looks on a background with the Decimal color 15179438.

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



Original Color
15179438

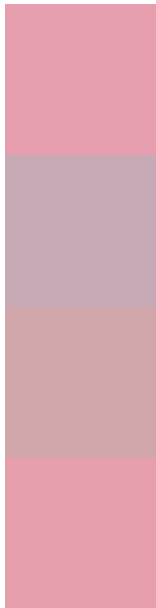
Protanopia
11841977

Deuteranopia
13020331



Tritanopia
15179691

Trichromacy



Original Color
15179438

Protanomaly
13085365

Deuteranomaly
13805484

Tritanomaly
15179692

Monochromacy



Original Color
15179438

Achromatopsia
11974326

Achromatomaly
13151667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15179438 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 #E79EAE looks like.

```
.text, #text, p{  
    color:#E79EAE  
}
```

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 #E79EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79EAE
}
```

Border

The CSS property to change the border of an element to Decimal 15179438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

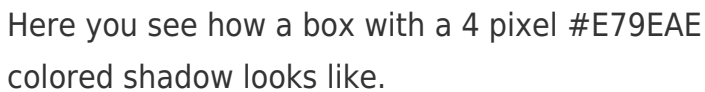
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E79EAE }
```

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

```
.border{ border-color:#E79EAE }
```

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



Here you see how a box with a 4 pixel #E79EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79EAE; -webkit-box-shadow:4px 4px  
4px 4px #E79EAE; box-shadow:4px 4px 4px  
4px #E79EAE }
```

Background

The CSS property to change the background color of an element to Decimal 15179438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79EAE }
```

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

```
.background{ background-color:#E79EAE }
```

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