

Converting Colors

Decimal(15499661)

Have a look what the booklet for
Decimal(15499661) contains.

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Color

Decimal(15499661)

Conversions

Conversions Part 1

Format	Color
Hex	EC818D
RGB	236, 129, 141
RGB Percent	93%, 51%, 55%
CMY	0.0745, 0.4941, 0.4471
CMYK	0.00, 0.45, 0.40, 0.07
HSL	353°, 74%, 72%
HSV	353°, 45%, 93%
XYZ	47.2500, 35.4565, 29.5527
YIQ	162.3610, 59.9200, 26.4160

Conversions

Conversions Part 2

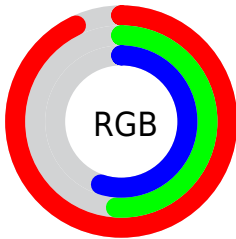
Format	Color
R_{YB}	236, 129, 141
Decimal	15499661
CIE _{Lab}	66.10, 42.20, 12.06
CIE _{LCh}	66, 43.888, 15.955
Yxy	35.4565, 0.4209, 0.3158
Android (android.graphics.Color)	4293689741 (0xFFEC818D)
YUV	162.3610, -10.5310, 64.5814
Hunter-Lab	59.5453, 37.4379, 12.2557

Details

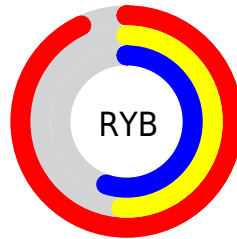
The Decimal color **15499661** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8514784**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16758979**, and **11619675** is the 20% darker color. If you saturate the color by 10%, you get **15493496**, and if you desaturate by 10%, it is **15505826**.

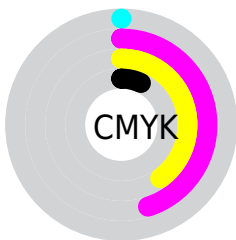
Distribution



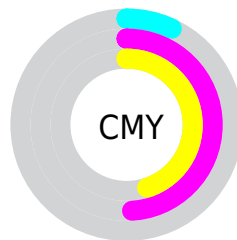
- Red (93%)
- Green (51%)
- Blue (55%)



- Red (93%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (45%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15499661 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 15499661 by changing the saturation by 10% instead.

 15499661

 15499661

16777215

 13526900

 16758979

 11619675

 16766174

 9712452

 16773627

 7870254

 6029337

 4259840

 2555905

 0

 15499661

 15499661

■ 15493496

■ 15505826

■ 15487587

■ 15511735

■ 15481422

■ 15517900

■ 15475513

■ 15523809

■ 15469348

■ 15529974

■ 15466522

■ 15532031

Harmonies

Analogous

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



14779317



15499661



14846570

Triad

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



15499661



7909224



3058413

Complementary

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



15499661



8514784

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.



45784



15499661



4043916

Square

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



15499661



10790227



46517



8887788

Rectangle

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



15499661



13865817



46517



44520

Sweetspot

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



15499661



16767967



14713324



8415852



0



8421504

Same Dimension

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



15499661



16741765



15510145



7694955



11862036



3538950

Inverse Universe

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



15499661



16741765



8504300



7694955



11862036



3538950

Previews

White Background



This preview shows how the Decimal color 15499661 looks on a white background.

Color Contrast Check

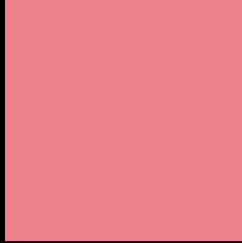
Large Text (above 18pt) WCAG AA × Fail

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 15499661 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 15499661 Background



This preview shows how black text looks on a background with the Decimal color 15499661.




This preview shows how white text looks on a background with the Decimal color 15499661.

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
15499659

Trichromacy



Original Color
15499661

Protanomaly
12555672

Deuteranomaly
13406858

Tritanomaly
15499660

Monochromacy



Original Color
15499661

Achromatopsia
10658466

Achromatomaly
12424858

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15499661 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 #EC818D looks like.

```
.text, #text, p{  
    color:#EC818D  
}
```

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 #EC818D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC818D
}
```

Border

The CSS property to change the border of an element to Decimal 15499661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

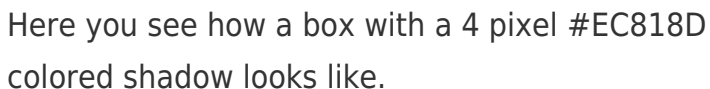
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC818D }
```

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

```
.border{ border-color:#EC818D }
```

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



Here you see how a box with a 4 pixel `#EC818D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC818D; -webkit-box-shadow:4px 4px  
4px 4px #EC818D; box-shadow:4px 4px 4px  
4px #EC818D }
```

Background

The CSS property to change the background color of an element to Decimal 15499661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC818D }
```

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

```
.background{ background-color:#EC818D }
```

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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