

Converting Colors

Decimal(15435388)

Have a look what the booklet for
Decimal(15435388) contains.

Decimal(15435388)	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(15435388)

Conversions

Conversions Part 1

Format	Color
Hex	EB867C
RGB	235, 134, 124
RGB Percent	92%, 53%, 49%
CMY	0.0784, 0.4745, 0.5137
CMYK	0.00, 0.43, 0.47, 0.08
HSL	5°, 74%, 70%
HSV	5°, 47%, 92%
XYZ	46.4241, 36.1676, 23.6030
YIQ	163.0590, 63.4060, 18.3020

Conversions

Conversions Part 2

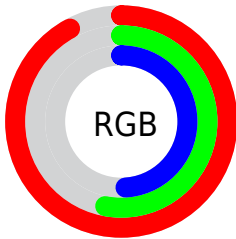
Format	Color
R _Y B	235, 135, 124
Decimal	15435388
CIE Lab	66.65, 37.53, 22.35
CIE LCh	67, 43.679, 30.781
Yxy	36.1676, 0.4372, 0.3406
Android (android.graphics.Color)	4293625468 (0xFFEB867C)
YUV	163.0590, -19.2561, 63.0923
Hunter-Lab	60.1395, 32.5473, 18.8281

Details

The Decimal color **15435388** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8184299**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16760241**, and **11555403** is the 20% darker color. If you saturate the color by 10%, you get **15429989**, and if you desaturate by 10%, it is **15440787**.

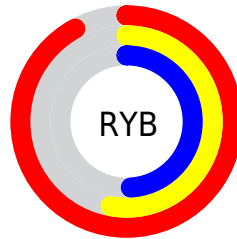
Distribution



Red (92%)

Green (53%)

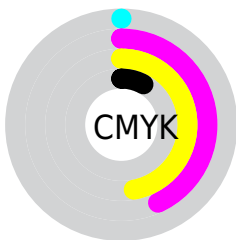
Blue (49%)



Red (92%)

Yellow (53%)

Blue (49%)

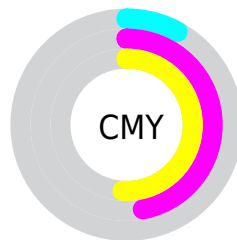


Cyan (0%)

Magenta (43%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15435388 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 15435388 by changing the saturation by 10% instead.

 15435388

 15435388

16777215

 13462627

 16760241

 11555403

 16767436

 9648436

 16774888

 7741471

 5898504

 4128768

 2424833

 0

 15435388

 15435388

■ 15429989

■ 15440787

■ 15424333

■ 15446443

■ 15418934

■ 15451843

■ 15413278

■ 15457498

■ 15407878

■ 15462898

■ 15406336

■ 15466495

Harmonies

Analogous

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



15368867



15435388



14258782

Triad

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



15435388



6337402



6530800

Complementary

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



15435388



8184299

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.



45286



15435388



46754

Square

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



15435388



9546845



46793



10983398

Rectangle

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



15435388



12950612



46793



4565743

Sweetspot

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



15435388



16768987



15432930



8416362



0



8421504

Same Dimension

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



15435388



16743278



15449468



7695210



11866112



3540224

Inverse Universe

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



8184299



7271167



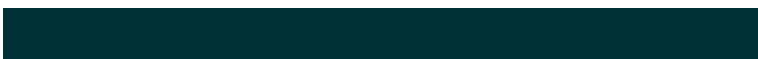
8170219



6976629



42421



12598

Previews

White Background



This preview shows how the Decimal color 15435388 looks on a white background.

Color Contrast Check

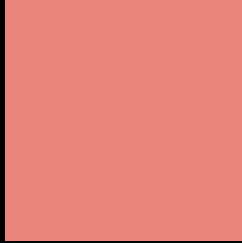
Large Text (above 18pt) WCAG AA × Fail

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 15435388 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 15435388 Background



This preview shows how black text looks on a background with the Decimal color 15435388.



This preview shows how white text looks on a background with the Decimal color 15435388.

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
15500173

Trichromacy



Original Color
15435388

Protanomaly
12753028

Deuteranomaly
13669497

Tritanomaly
15500423

Monochromacy



Original Color
15435388

Achromatopsia
10724259

Achromatomaly
12425365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15435388 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 #EB867C looks like.

```
.text, #text, p{  
    color:#EB867C  
}
```

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 #EB867C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB867C  
}
```

Border

The CSS property to change the border of an element to Decimal 15435388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

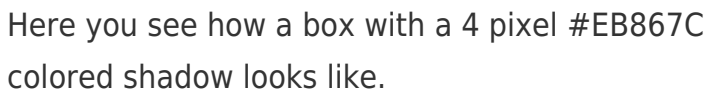
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EB867C }
```

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

```
.border{ border-color:#EB867C }
```

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



Here you see how a box with a 4 pixel `#EB867C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB867C; -webkit-box-shadow:4px 4px  
4px 4px #EB867C; box-shadow:4px 4px 4px  
4px #EB867C }
```

Background

The CSS property to change the background color of an element to Decimal 15435388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB867C }
```

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

```
.background{ background-color:#EB867C }
```

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