

Converting Colors

Decimal(15438740)

Have a look what the booklet for
Decimal(15438740) contains.

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Color

Decimal(15438740)

Conversions

Conversions Part 1

Format	Color
Hex	EB9394
RGB	235, 147, 148
RGB Percent	92%, 58%, 58%
CMY	0.0784, 0.4235, 0.4196
CMYK	0.00, 0.37, 0.37, 0.08
HSL	359°, 69%, 75%
HSV	359°, 37%, 92%
XYZ	50.0400, 40.6677, 33.2292
YIQ	173.4260, 52.1270, 18.9670

Conversions

Conversions Part 2

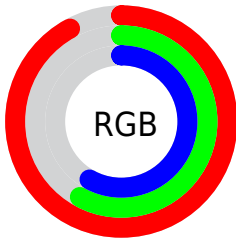
Format	Color
R _Y B	235, 147, 148
Decimal	15438740
CIE Lab	69.94, 33.29, 13.52
CIE LCh	70, 35.935, 22.107
Yxy	40.6677, 0.4038, 0.3281
Android (android.graphics.Color)	4293628820 (0xFFEB9394)
YUV	173.4260, -12.5350, 54.0004
Hunter-Lab	63.7712, 28.4655, 13.7457

Details

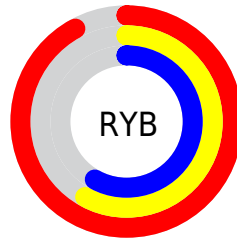
The Decimal color **15438740** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9694186**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16763594**, and **11624289** is the 20% darker color. If you saturate the color by 10%, you get **15432829**, and if you desaturate by 10%, it is **15444907**.

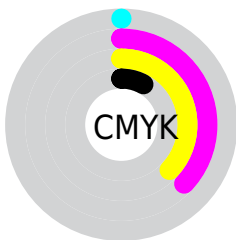
Distribution



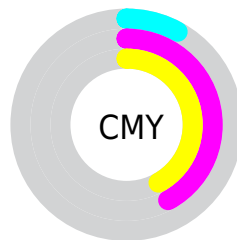
- Red (92%)
- Green (58%)
- Blue (58%)



- Red (92%)
- Yellow (58%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15438740 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 15438740 by changing the saturation by 10% instead.

 15438740

 15438740

16777215

 13531514

 16763594

 11624289

 16770790

 9717322

 7941683

 6165790

 4390918

 2949121

 0

 15438740

 15438740

 15432829

 15444907

 15426662

 15450818

 15420494

 15456730

 15414583

 15462897

 15408416

 15466495

 15402505

 15400963

Harmonies

Analogous

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



15045557



15438740



14719865

Triad

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



15438740



8632450



7254507

Complementary

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



15438740



9694186

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.



3914205



15438740



5880993

Square

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



15438740



11055214



3325122



10725095

Rectangle

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



15438740



13804141



3325122



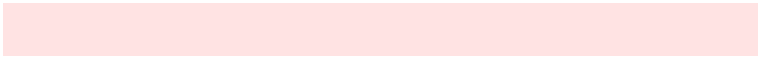
6075624

Sweetspot

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



15438740



16770019



15373291



8417135



0



8421504

Same Dimension

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



15438740



16747662



15449747



7694954



11862018



3538945

Inverse Universe

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



15438740



16747662



9683179



7694954



11862018



3538945

Previews

White Background



This preview shows how the Decimal color 15438740 looks on a white background.

Color Contrast Check

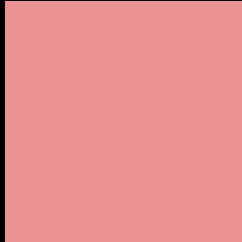
Large Text (above 18pt) WCAG AA × Fail

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 15438740 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 15438740 Background



This preview shows how black text looks on a background with the Decimal color 15438740.



This preview shows how white text looks on a background with the Decimal color 15438740.

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](#).

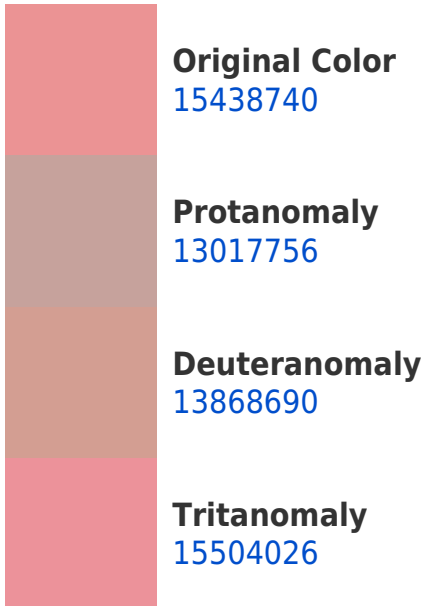
Dichromacy



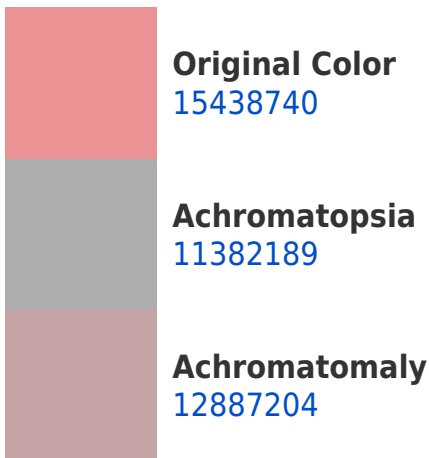


Tritanopia
15504029

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15438740 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 #EB9394 looks like.

```
.text, #text, p{  
    color:#EB9394  
}
```

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 #EB9394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9394
}
```

Border

The CSS property to change the border of an element to Decimal 15438740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

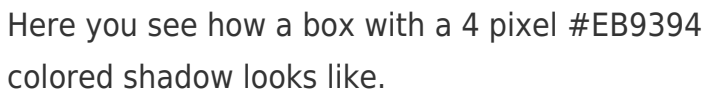
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB9394 }
```

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

```
.border{ border-color:#EB9394 }
```

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



Here you see how a box with a 4 pixel `#EB9394` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9394; -webkit-box-shadow:4px 4px  
4px 4px #EB9394; box-shadow:4px 4px 4px  
4px #EB9394 }
```

Background

The CSS property to change the background color of an element to Decimal 15438740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9394 }
```

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

```
.background{ background-color:#EB9394 }
```

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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