

Converting Colors

Decimal(15372172)

Have a look what the booklet for
Decimal(15372172) contains.

Decimal(15372172)	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(15372172)

Conversions

Conversions Part 1

Format	Color
Hex	EA8F8C
RGB	234, 143, 140
RGB Percent	92%, 56%, 55%
CMY	0.0824, 0.4392, 0.4510
CMYK	0.00, 0.39, 0.40, 0.08
HSL	2°, 69%, 73%
HSV	2°, 40%, 92%
XYZ	48.4878, 39.0308, 29.7891
YIQ	169.8670, 55.1990, 18.3590

Conversions

Conversions Part 2

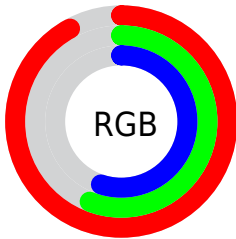
Format	Color
RYB	234, 143, 140
Decimal	15372172
CIELab	68.77, 34.11, 16.33
CIELCh	69, 37.818, 25.574
Yxy	39.0308, 0.4133, 0.3327
Android (android.graphics.Color)	4293562252 (0xFFEA8F8C)
YUV	169.8670, -14.7244, 56.2446
Hunter-Lab	62.4746, 29.2067, 15.4617

Details

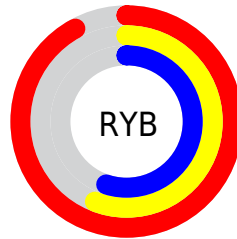
The Decimal color **15372172** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9234410**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16762562**, and **11492186** is the 20% darker color. If you saturate the color by 10%, you get **15366261**, and if you desaturate by 10%, it is **15378083**.

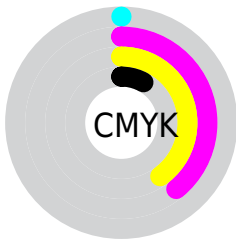
Distribution



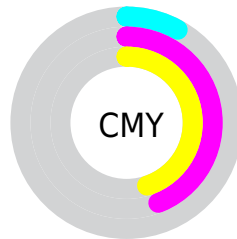
- Red (92%)
- Green (56%)
- Blue (55%)



- Red (92%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (40%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15372172 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 15372172 by changing the saturation by 10% instead.

 15372172

 15372172

16777215

 13399411

 16762562

 11492186

 16769757

 9650755

 16777210

 7809580

 6033432

 4325376

 2752513

 0

 15372172

 15372172

 15366261

 15378083

 15360605

 15383739

 15354694

 15389650

 15348782

 15395562

 15343127

 15400959

 15337216

Harmonies

Analogous

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



15109550



15372172



14522480

Triad

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



15372172



7911040



7187948

Complementary

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



15372172



9234410

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.



2930143



15372172



4897441

Square

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



15372172



10530665



1030852



10789349

Rectangle

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



15372172



13475942



1030852



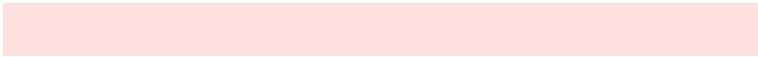
5812457

Sweetspot

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



15372172



16769504



15371496



8416878



0



8421504

Same Dimension

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



15372172



16746885



15383948



7694954



11863552



3539456

Inverse Universe

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



9234410



8780799



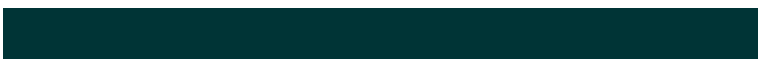
9222634



6976885



44981



13366

Previews

White Background



This preview shows how the Decimal color 15372172 looks on a white background.

Color Contrast Check

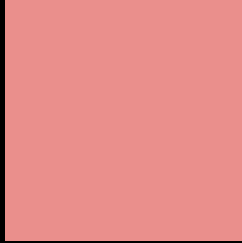
Large Text (above 18pt) WCAG AA × Fail

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 15372172 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 15372172 Background



This preview shows how black text looks on a background with the Decimal color 15372172.




This preview shows how white text looks on a background with the Decimal color 15372172.

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](#).

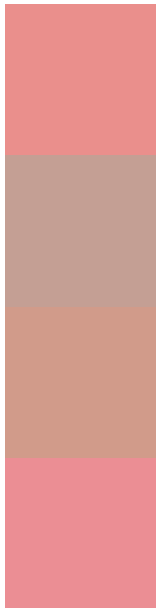
Dichromacy





Tritanopia
15437208

Trichromacy



Original Color
15372172

Protanomaly
12885908

Deuteranomaly
13736842

Tritanomaly
15437460

Monochromacy



Original Color
15372172

Achromatopsia
11184810

Achromatomaly
12689567

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15372172 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 #EA8F8C looks like.

```
.text, #text, p{  
    color:#EA8F8C  
}
```

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 #EA8F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8F8C
}
```

Border

The CSS property to change the border of an element to Decimal 15372172 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
#EA8F8C }
```

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

```
.border{ border-color:#EA8F8C }
```

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

Here you see how a box with a 4 pixel #EA8F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8F8C; -webkit-box-shadow:4px 4px  
4px 4px #EA8F8C; box-shadow:4px 4px 4px  
4px #EA8F8C }
```

Background

The CSS property to change the background color of an element to Decimal 15372172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8F8C }
```

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

```
.background{ background-color:#EA8F8C }
```

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