

Converting Colors

Decimal(15373712)

Have a look what the booklet for
Decimal(15373712) contains.

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Color

Decimal(15373712)

Conversions

Conversions Part 1

Format	Color
Hex	EA9590
RGB	234, 149, 144
RGB Percent	92%, 58%, 56%
CMY	0.0824, 0.4157, 0.4353
CMYK	0.00, 0.36, 0.38, 0.08
HSL	3°, 68%, 74%
HSV	3°, 38%, 92%
XYZ	49.7132, 41.0009, 31.6794
YIQ	173.8450, 52.2650, 16.4650

Conversions

Conversions Part 2

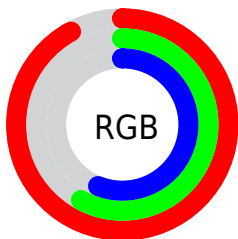
Format	Color
R _Y B	234, 149, 144
Decimal	15373712
CIE Lab	70.18, 31.40, 16.05
CIE LCh	70, 35.269, 27.077
Yxy	41.0009, 0.4062, 0.3350
Android (android.graphics.Color)	4293563792 (0xFFEA9590)
YUV	173.8450, -14.7136, 52.7559
Hunter-Lab	64.0320, 26.5280, 15.4891

Details

The Decimal color **15373712** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9496042**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16764102**, and **11559262** is the 20% darker color. If you saturate the color by 10%, you get **15368057**, and if you desaturate by 10%, it is **15379367**.

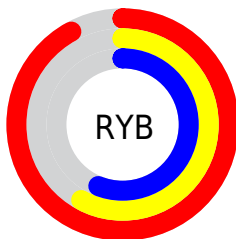
Distribution



Red (92%)

Green (58%)

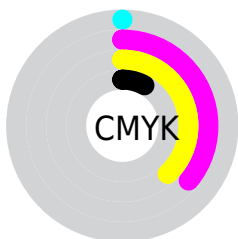
Blue (56%)



Red (92%)

Yellow (58%)

Blue (56%)

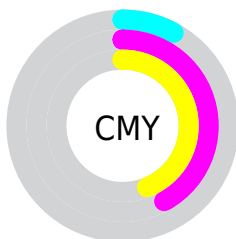


Cyan (0%)

Magenta (36%)

Yellow (38%)

Black (8%)



Cyan (8%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15373712 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 15373712 by changing the saturation by 10% instead.

 15373712

 15373712

16777215

 13466486

 16764102

 11559262

 16771298

 9717830

16777214

 7876656

 6101019

 4390912

 2883585

 0

 15373712

 15373712

 15368057

 15379367

 15362401

 15385023

 15356746

 15390678

 15351090

 15396334

 15345435

 15400959

 15339524

 15338752

Harmonies

Analogous

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



15176624



15373712



14523767

Triad

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



15373712



8305032



8040683

Complementary

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



15373712



9496042

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.



4700384



15373712



5619111

Square

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



15373712



10728050



3521736



11248869

Rectangle

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



15373712



13477229



3521736



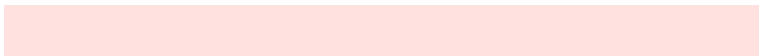
6861801

Sweetspot

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



15373712



16769760



15372518



8417134



0



8421504

Same Dimension

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



15373712



16748682



15385232



7694954



11864576



3539712

Inverse Universe

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



9496042



9107711



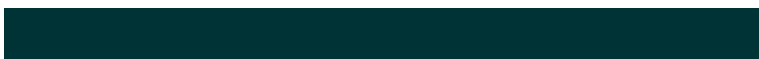
9484778



6976885



43957



13110

Previews

White Background



This preview shows how the Decimal color 15373712 looks on a white background.

Color Contrast Check

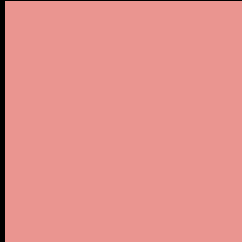
Large Text (above 18pt) WCAG AA × Fail

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 15373712 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 15373712 Background



This preview shows how black text looks on a background with the Decimal color 15373712.




This preview shows how white text looks on a background with the Decimal color 15373712.

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](#).

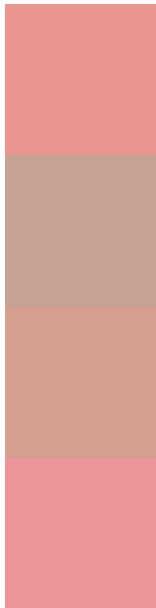
Dichromacy





Tritanopia
15438750

Trichromacy



Original Color
15373712

Protanomaly
13083543

Deuteranomaly
13934478

Tritanomaly
15439001

Monochromacy



Original Color
15373712

Achromatopsia
11447982

Achromatomaly
12887459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15373712 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 #EA9590 looks like.

```
.text, #text, p{  
    color:#EA9590  
}
```

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 #EA9590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9590
}
```

Border

The CSS property to change the border of an element to Decimal 15373712 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
#EA9590 }
```

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

```
.border{ border-color:#EA9590 }
```

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

Here you see how a box with a 4 pixel #EA9590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9590; -webkit-box-shadow:4px 4px  
4px 4px #EA9590; box-shadow:4px 4px 4px  
4px #EA9590 }
```

Background

The CSS property to change the background color of an element to Decimal 15373712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9590 }
```

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

```
.background{ background-color:#EA9590 }
```

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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