

Converting Colors

Decimal(15373716)

Have a look what the booklet for
Decimal(15373716) contains.

Decimal(15373716)	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(15373716)

Conversions

Conversions Part 1

Format	Color
Hex	EA9594
RGB	234, 149, 148
RGB Percent	92%, 58%, 58%
CMY	0.0824, 0.4157, 0.4196
CMYK	0.00, 0.36, 0.37, 0.08
HSL	1°, 67%, 75%
HSV	1°, 37%, 92%
XYZ	50.0244, 41.1254, 33.3184
YIQ	174.3010, 50.9810, 17.7090

Conversions

Conversions Part 2

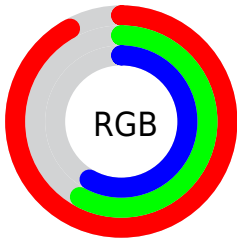
Format	Color
RYB	234, 149, 148
Decimal	15373716
CIELab	70.26, 31.87, 13.96
CIELCh	70, 34.789, 23.653
Yxy	41.1254, 0.4019, 0.3304
Android (android.graphics.Color)	4293563796 (0xFFEA9594)
YUV	174.3010, -12.9664, 52.3560
Hunter-Lab	64.1291, 27.0144, 14.0862

Details

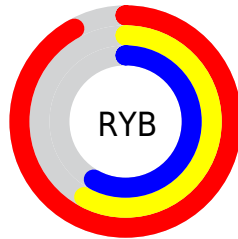
The Decimal color **15373716** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9759210**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16764106**, and **11559265** is the 20% darker color. If you saturate the color by 10%, you get **15367805**, and if you desaturate by 10%, it is **15379627**.

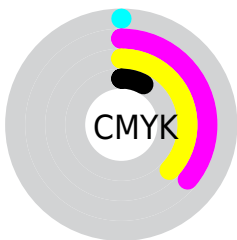
Distribution



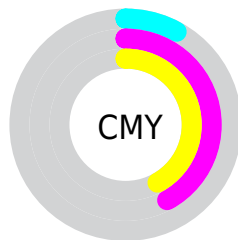
- Red (92%)
- Green (58%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (37%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15373716 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 15373716 by changing the saturation by 10% instead.


 15373716

 15373716

16777215

 13466490

 16764106

 11559265

 16771302

 9717834

 7876659

 6101022

 4390918

 2883585

 0

 15373716

 15373716

 15367805

 15379627

 15361893

 15385539

 15355982

 15391450

 15349814

 15397618

 15343903

 15400959

 15337992

 15336192

Harmonies

Analogous

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



15045812



15373716



14654842

Triad

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



15373716



8632709



7713258

Complementary

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



15373716



9759210

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.



4635102



15373716



6077860

Square

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



15373716



10990193



3915204



10921702

Rectangle

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



15373716



13673583



3915204



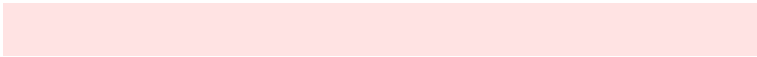
6599912

Sweetspot

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



15373716



16770019



15373546



8417135



0



8421504

Same Dimension

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



15373716



16748687



15384468



7694954



11862528



3539200

Inverse Universe

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



9759210



9436927



9748458



6976885



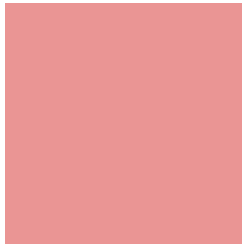
46005



13622

Previews

White Background



This preview shows how the Decimal color 15373716 looks on a white background.

Color Contrast Check

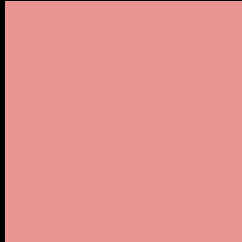
Large Text (above 18pt) WCAG AA × Fail

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 15373716 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 15373716 Background



This preview shows how black text looks on a background with the Decimal color 15373716.

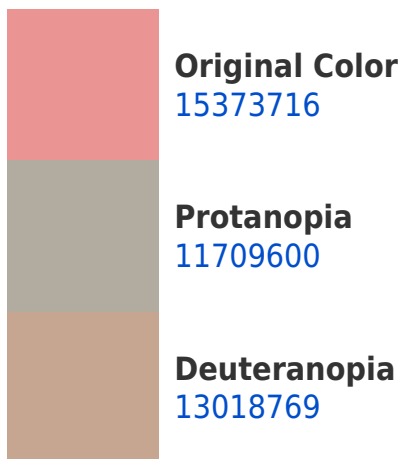



This preview shows how white text looks on a background with the Decimal color 15373716.

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](#).

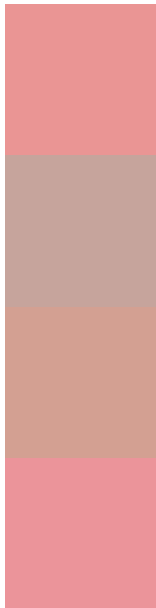
Dichromacy





Tritanopia
15438750

Trichromacy



Original Color
15373716

Protanomaly
13018268

Deuteranomaly
13869202

Tritanomaly
15439002

Monochromacy



Original Color
15373716

Achromatopsia
11447982

Achromatomaly
12887461

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15373716 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 #EA9594 looks like.

```
.text, #text, p{  
    color:#EA9594  
}
```

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 #EA9594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9594
}
```

Border

The CSS property to change the border of an element to Decimal 15373716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

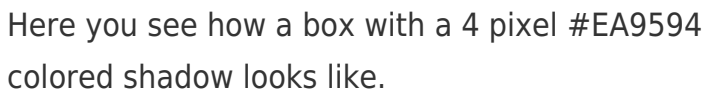
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA9594 }
```

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

```
.border{ border-color:#EA9594 }
```

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



Here you see how a box with a 4 pixel #EA9594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9594; -webkit-box-shadow:4px 4px  
4px 4px #EA9594; box-shadow:4px 4px 4px  
4px #EA9594 }
```

Background

The CSS property to change the background color of an element to Decimal 15373716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9594 }
```

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

```
.background{ background-color:#EA9594 }
```

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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