

Converting Colors

Decimal(15051418)

Have a look what the booklet for
Decimal(15051418) contains.

Decimal(15051418)	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(15051418)

Conversions

Conversions Part 1

Format	Color
Hex	E5AA9A
RGB	229, 170, 154
RGB Percent	90%, 67%, 60%
CMY	0.1020, 0.3333, 0.3961
CMYK	0.00, 0.26, 0.33, 0.10
HSL	13°, 59%, 75%
HSV	13°, 33%, 90%
XYZ	52.5206, 47.7406, 37.0186
YIQ	185.8170, 40.3000, 7.5320

Conversions

Conversions Part 2

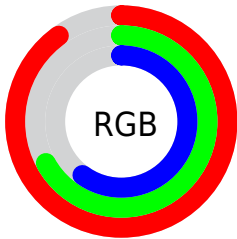
Format	Color
R _Y B	229, 174, 154
Decimal	15051418
CIE Lab	74.66, 19.52, 16.72
CIE LCh	75, 25.703, 40.590
Yxy	47.7406, 0.3826, 0.3478
Android (android.graphics.Color)	4293241498 (0xFFE5AA9A)
YUV	185.8170, -15.6858, 37.8715
Hunter-Lab	69.0945, 14.7670, 16.6006

Details

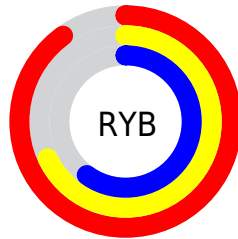
The Decimal color **15051418** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10147301**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16769488**, and **11302503** is the 20% darker color. If you saturate the color by 10%, you get **15046787**, and if you desaturate by 10%, it is **15056049**.

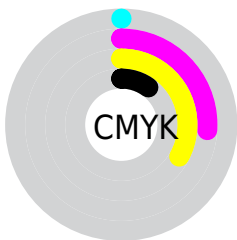
Distribution



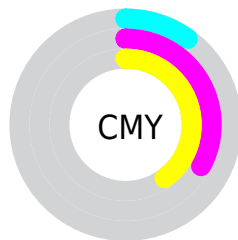
- Red (90%)
- Green (67%)
- Blue (60%)



- Red (90%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15051418 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 15051418 by changing the saturation by 10% instead.

 15051418

 15051418

16777215

 13143936

 16769488

 11302503

 16776941

 9461071

 7750968

 5975586

 4331533

 2752768

 0

 15051418

 15051418

 15046787

 15056049

 15042156

 15060680

 15037525

 15065311

 15032894

 15069942

 15028264

 15073279

 15023633

 15020288

Harmonies

Analogous

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



15247280



15051418



14135692

Triad

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



15051418



9225383



10991590

Complementary

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



15051418



10147301

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.



8896228



15051418



7849408

Square

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



15051418



10928275



7652310



13021148

Rectangle

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



15051418



13219465



7652310



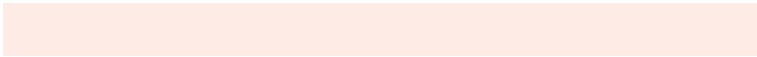
10271463

Sweetspot

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



15051418



16772070



15047382



8418160



0



8421504

Same Dimension

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



15051418



16757148



15060890



7563879



11740672



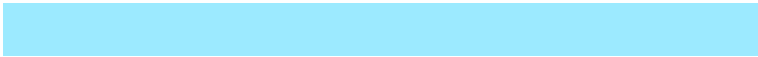
3345152

Inverse Universe

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



10147301



10283775



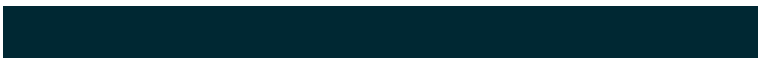
10138085



6778995



36019



10291

Previews

White Background



This preview shows how the Decimal color 15051418 looks on a white background.

Color Contrast Check

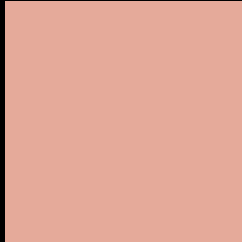
Large Text (above 18pt) WCAG AA × Fail

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 15051418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

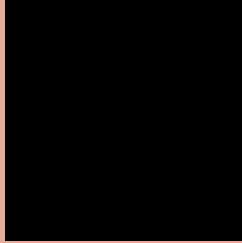
Any Text WCAG AA ✓ Pass

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 15051418 Background



This preview shows how black text looks on a background with the Decimal color 15051418.



This preview shows how white text looks on a background with the Decimal color 15051418.

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
15247027

Trichromacy



Original Color
15051418

Protanomaly
13546398

Deuteranomaly
14397081

Tritanomaly
15181738

Monochromacy



Original Color
15051418

Achromatopsia
12237498

Achromatomaly
13284526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15051418 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 #E5AA9A looks like.

```
.text, #text, p{  
  color:#E5AA9A  
}
```

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 #E5AA9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AA9A
}
```

Border

The CSS property to change the border of an element to Decimal 15051418 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
#E5AA9A }
```

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

```
.border{ border-color:#E5AA9A }
```

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

Here you see how a box with a 4 pixel #E5AA9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AA9A; -webkit-box-shadow:4px 4px  
4px 4px #E5AA9A; box-shadow:4px 4px 4px  
4px #E5AA9A }
```

Background

The CSS property to change the background color of an element to Decimal 15051418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AA9A }
```

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

```
.background{ background-color:#E5AA9A }
```

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