

Converting Colors

Decimal(15183759)

Have a look what the booklet for
Decimal(15183759) contains.

Decimal(15183759)	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(15183759)

Conversions

Conversions Part 1

Format	Color
Hex	E7AF8F
RGB	231, 175, 143
RGB Percent	91%, 69%, 56%
CMY	0.0941, 0.3137, 0.4392
CMYK	0.00, 0.24, 0.38, 0.09
HSL	22°, 65%, 73%
HSV	22°, 38%, 91%
XYZ	53.2429, 49.6320, 32.7603
YIQ	188.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

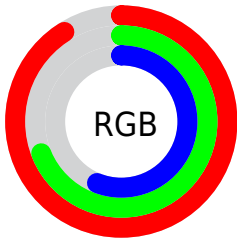
Format	Color
R_{YB}	231, 193, 143
Decimal	15183759
CIE Lab	75.84, 16.30, 24.33
CIE LCh	76, 29.286, 56.188
Yxy	49.6320, 0.3925, 0.3659
Android (android.graphics.Color)	4293373839 (0xFFE7AF8F)
YUV	188.0960, -22.2323, 37.6268
Hunter-Lab	70.4500, 11.6146, 21.7442

Details

The Decimal color **15183759** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9422823**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16771013**, and **11434588** is the 20% darker color. If you saturate the color by 10%, you get **15179896**, and if you desaturate by 10%, it is **15187622**.

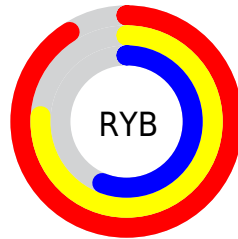
Distribution



Red (91%)

Green (69%)

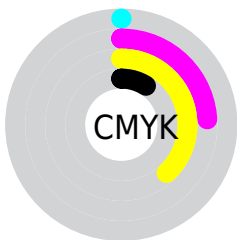
Blue (56%)



Red (91%)

Yellow (76%)

Blue (56%)

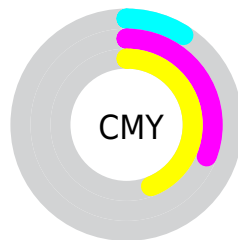


Cyan (0%)

Magenta (24%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (31%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15183759 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 15183759 by changing the saturation by 10% instead.

 15183759  15183759

16777215  13276277

 16771013  11434588

 16777185  9593157

16777214  7817518


 6042392

 4398336


 2754304

 0


 15183759  15183759

 15179896


 15187622

 15176289


 15191229

 15172426


 15195092

 15168563


 15198955

 15164955

 15202815

 15161092

 15204351

 15160320

Harmonies

Analogous

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



15837348



15183759



13809797

Triad

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



15183759



7981750



12236267

Complementary

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



15183759



9422823

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.



9748208



15183759



6933202

Square

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



15183759



9881500



7587559



14331097

Rectangle

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



15183759



12566151



7587559



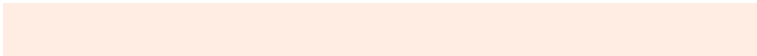
11450607

Sweetspot

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



15183759



16772579



15175624



8418671



0



8421504

Same Dimension

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



15183759



16757898



15194767



7564135



11747584



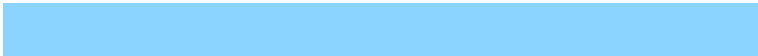
3347200

Inverse Universe

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



9422823



9098495



9411815



6778739



29363



8243

Previews

White Background



This preview shows how the Decimal color 15183759 looks on a white background.

Color Contrast Check

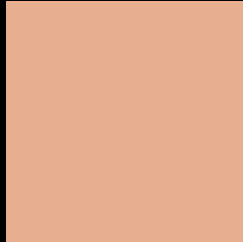
Large Text (above 18pt) WCAG AA × Fail

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 15183759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

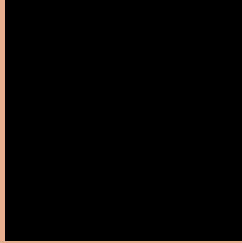
Any Text WCAG AA ✓ Pass

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 15183759 Background



This preview shows how black text looks on a background with the Decimal color 15183759.

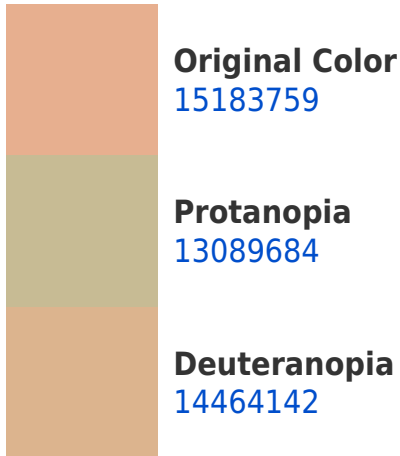



This preview shows how white text looks on a background with the Decimal color 15183759.

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](#).

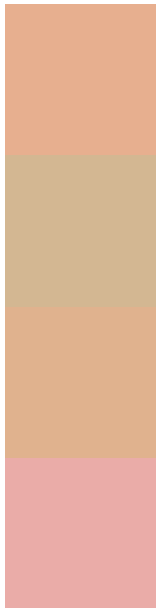
Dichromacy





Tritanopia
15444663

Trichromacy



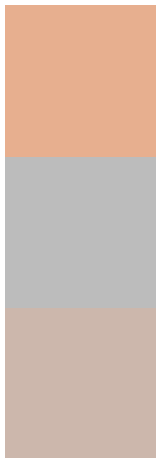
Original Color
15183759

Protanomaly
13875090

Deuteranomaly
14725774

Tritanomaly
15379624

Monochromacy



Original Color
15183759

Achromatopsia
12369084

Achromatomaly
13416364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15183759 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 #E7AF8F looks like.

```
.text, #text, p{  
  color:#E7AF8F  
}
```

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 #E7AF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AF8F
}
```

Border

The CSS property to change the border of an element to Decimal 15183759 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
#E7AF8F }
```

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

```
.border{ border-color:#E7AF8F }
```

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

Here you see how a box with a 4 pixel #E7AF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AF8F; -webkit-box-shadow:4px 4px  
4px 4px #E7AF8F; box-shadow:4px 4px 4px  
4px #E7AF8F }
```

Background

The CSS property to change the background color of an element to Decimal 15183759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AF8F }
```

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

```
.background{ background-color:#E7AF8F }
```

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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