

Converting Colors

Decimal(15058852)

Have a look what the booklet for
Decimal(15058852) contains.

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Color

Decimal(15058852)

Conversions

Conversions Part 1

Format	Color
Hex	E5C7A4
RGB	229, 199, 164
RGB Percent	90%, 78%, 64%
CMY	0.1020, 0.2196, 0.3569
CMYK	0.00, 0.13, 0.28, 0.10
HSL	32°, 56%, 77%
HSV	32°, 28%, 90%
XYZ	59.4374, 60.1852, 43.6062
YIQ	203.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

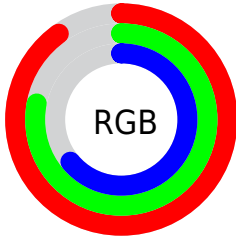
Format	Color
R _Y B	220, 229, 164
Decimal	15058852
CIE Lab	81.94, 5.42, 21.44
CIE LCh	82, 22.114, 75.804
Yxy	60.1852, 0.3641, 0.3687
Android (android.graphics.Color)	4293248932 (0xFFE5C7A4)
YUV	203.9800, -19.7101, 21.9425
Hunter-Lab	77.5791, 0.9946, 20.9793

Details

The Decimal color **15058852** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10797797**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16777179**, and **11374960** is the 20% darker color. If you saturate the color by 10%, you get **15056013**, and if you desaturate by 10%, it is **15061691**.

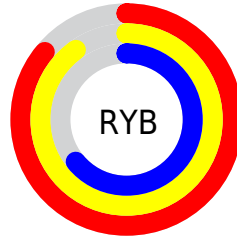
Distribution



Red (90%)

Green (78%)

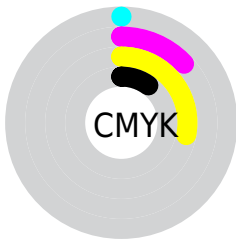
Blue (64%)



Red (86%)

Yellow (90%)

Blue (64%)

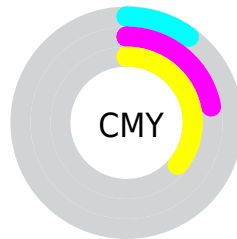


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (10%)



Cyan (10%)















Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15058852 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 15058852 by changing the saturation by 10% instead.

 15058852	 15058852
 16777215	 13216906
 16777179	 11374960
 16777208	 9599063
	 7823168
	 6178601
	 4534548
	 3021824
	 1377024
	 0

 15058852

 15058852

 15056013

 15061691

 15053430

 15064274

 15050591

 15067113

 15048008

 15069695

 15045169

 15072511

 15042587

 15073279

 15039748

 15039232

Harmonies

Analogous

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



15974831



15058852



13684388

Triad

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



15058852



9820374



14533609

Complementary

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



15058852



10797797

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.



12765939



15058852



9885161

Square

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



15058852



10737601



11063795



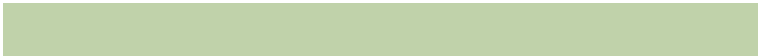
15711958

Rectangle

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



15058852



12636842



11063795



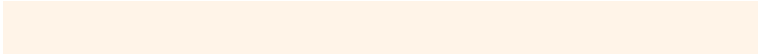
14009837

Sweetspot

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



15058852



16774376



15049922



8419697



0



8421504

Same Dimension

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



15058852



16766888



14935460



7564647



11755520



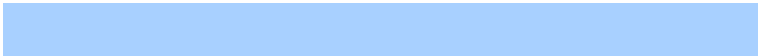
3349248

Inverse Universe

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



10797797



11063551



10921189



6778227



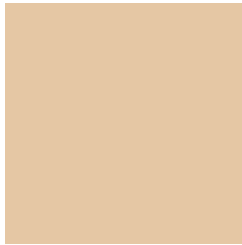
21171



6195

Previews

White Background



This preview shows how the Decimal color 15058852 looks on a white background.

Color Contrast Check

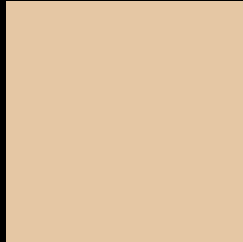
Large Text (above 18pt) WCAG AA × Fail

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 15058852 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

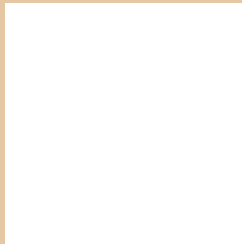
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15058852 Background



This preview shows how black text looks on a background with the Decimal color 15058852.



This preview shows how white text looks on a background with the Decimal color 15058852.

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



Original Color
15058852

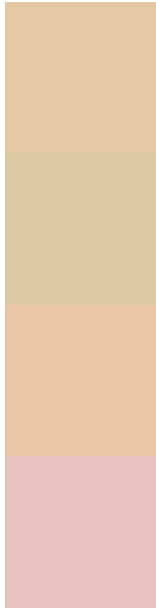
Protanopia
14207910

Deuteranopia
15582373



Tritanopia
15385040

Trichromacy



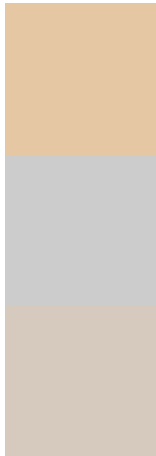
Original Color
15058852

Protanomaly
14535333

Deuteranomaly
15386021

Tritanomaly
15254464

Monochromacy



Original Color
15058852

Achromatopsia
13421772

Achromatomaly
14011069

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15058852 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 #E5C7A4 looks like.

```
.text, #text, p{  
  color:#E5C7A4  
}
```

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 #E5C7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C7A4
}
```

Border

The CSS property to change the border of an element to Decimal 15058852 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
#E5C7A4 }
```

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

```
.border{ border-color:#E5C7A4 }
```

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

Here you see how a box with a 4 pixel #E5C7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C7A4; -webkit-box-shadow:4px 4px  
4px 4px #E5C7A4; box-shadow:4px 4px 4px  
4px #E5C7A4 }
```

Background

The CSS property to change the background color of an element to Decimal 15058852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C7A4 }
```

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

```
.background{ background-color:#E5C7A4 }
```

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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