

Converting Colors

Decimal(15188891)

Have a look what the booklet for
Decimal(15188891) contains.

Decimal(15188891)	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(15188891)

Conversions

Conversions Part 1

Format	Color
Hex	E7C39B
RGB	231, 195, 155
RGB Percent	91%, 76%, 61%
CMY	0.0941, 0.2353, 0.3922
CMYK	0.00, 0.16, 0.33, 0.09
HSL	32°, 61%, 76%
HSV	32°, 33%, 91%
XYZ	58.3865, 58.3857, 39.2026
YIQ	201.2040, 34.2960, -4.8080

Conversions

Conversions Part 2

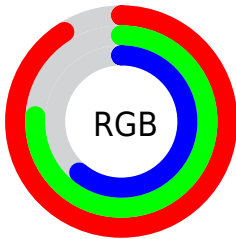
Format	Color
RYB	223, 231, 155
Decimal	15188891
CIELab	80.95, 7.14, 24.88
CIElCh	81, 25.882, 73.990
Yxy	58.3857, 0.3743, 0.3743
Android (android.graphics.Color)	4293378971 (0xFFE7C39B)
YUV	201.2040, -22.7786, 26.1311
Hunter-Lab	76.4105, 2.6762, 23.0685

Details

The Decimal color **15188891** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10207207**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16776402**, and **11439464** is the 20% darker color. If you saturate the color by 10%, you get **15186052**, and if you desaturate by 10%, it is **15191730**.

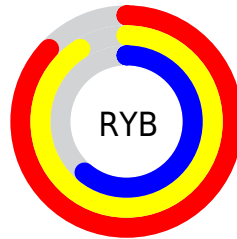
Distribution



Red (91%)

Green (76%)

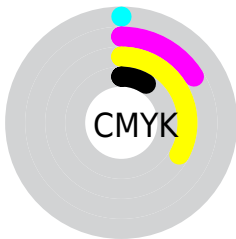
Blue (61%)



Red (87%)

Yellow (91%)

Blue (61%)

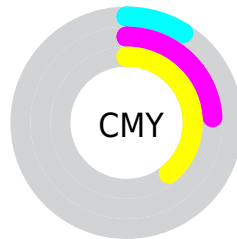


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (9%)



Cyan (9%)


Magenta (24%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15188891 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 15188891 by changing the saturation by 10% instead.

 15188891

 15188891

16777215


 13281409

 16776402

 11439464


 16777198

 9663567

 7887672

 6177826

 4533772

 3021056

 1376256

 0

 15188891


 15188891

 15186052

 15191730

 15183213

 15194569

 15180374


 15197408

 15177535


 15200247

 15174695

 15203071

 15171856

 15204351

 15170048

Harmonies

Analogous

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



16235688



15188891



13618074

Triad

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



15188891



8902612



14401516

Complementary

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



15188891



10207207

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.



12371960



15188891



8902122

Square

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



15188891



10081979



10211319



15841751

Rectangle

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



15188891



12439712



10211319



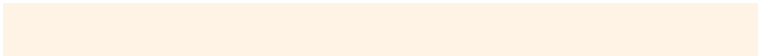
13746929

Sweetspot

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



15188891



16774118



15178688



8419440



0



8421504

Same Dimension

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



15188891



16765084



15132571



7564647



11755008



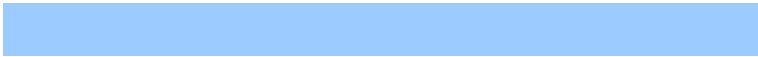
3349248

Inverse Universe

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



10207207



10275839



10263527



6778227



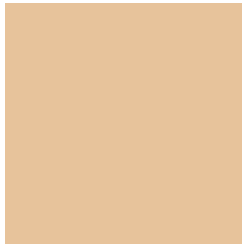
21939



6195

Previews

White Background



This preview shows how the Decimal color 15188891 looks on a white background.

Color Contrast Check

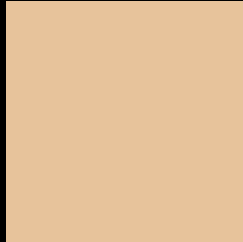
Large Text (above 18pt) WCAG AA × Fail

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 15188891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

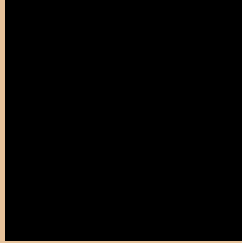
Any Text WCAG AA ✓ Pass

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 15188891 Background



This preview shows how black text looks on a background with the Decimal color 15188891.




This preview shows how white text looks on a background with the Decimal color 15188891.

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](#).

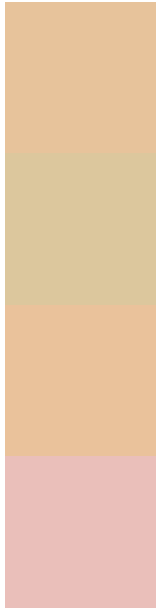
Dichromacy





Tritanopia
15514827

Trichromacy



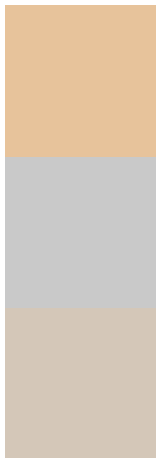
Original Color
15188891

Protanomaly
14469021

Deuteranomaly
15385243

Tritanomaly
15384506

Monochromacy



Original Color
15188891

Achromatopsia
13224393

Achromatomaly
13944760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15188891 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 #E7C39B looks like.

```
.text, #text, p{  
    color:#E7C39B  
}
```

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 #E7C39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C39B
}
```

Border

The CSS property to change the border of an element to Decimal 15188891 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
#E7C39B }
```

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

```
.border{ border-color:#E7C39B }
```

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

Here you see how a box with a 4 pixel #E7C39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C39B; -webkit-box-shadow:4px 4px  
4px 4px #E7C39B; box-shadow:4px 4px 4px  
4px #E7C39B }
```

Background

The CSS property to change the background color of an element to Decimal 15188891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C39B }
```

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

```
.background{ background-color:#E7C39B }
```

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