

Converting Colors

Decimal(15189398)

Have a look what the booklet for
Decimal(15189398) contains.

Decimal(15189398)	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(15189398)

Conversions

Conversions Part 1

Format	Color
Hex	E7C596
RGB	231, 197, 150
RGB Percent	91%, 77%, 59%
CMY	0.0941, 0.2275, 0.4118
CMYK	0.00, 0.15, 0.35, 0.09
HSL	35°, 63%, 75%
HSV	35°, 35%, 91%
XYZ	58.4263, 59.1234, 37.1867
YIQ	201.8080, 35.3510, -7.4090

Conversions

Conversions Part 2

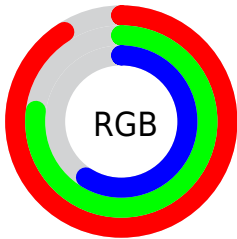
Format	Color
R_{YB}	209, 231, 150
Decimal	15189398
CIE _{Lab}	81.36, 5.48, 28.06
CIE _{LCh}	81, 28.592, 78.946
Yxy	59.1234, 0.3776, 0.3821
Android (android.graphics.Color)	4293379478 (0xFFE7C596)
YUV	201.8080, -25.5413, 25.6014
Hunter-Lab	76.8918, 1.0728, 25.1501

Details

The Decimal color **15189398** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9877735**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16776908**, and **11439971** is the 20% darker color. If you saturate the color by 10%, you get **15186815**, and if you desaturate by 10%, it is **15191981**.

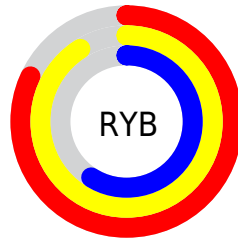
Distribution



Red (91%)

Green (77%)

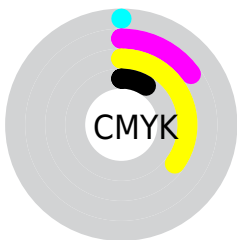
Blue (59%)



Red (82%)

Yellow (91%)

Blue (59%)

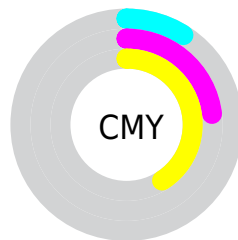


Cyan (0%)

Magenta (15%)

Yellow (35%)

Black (9%)



Cyan (9%)


Magenta (23%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15189398 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 15189398 by changing the saturation by 10% instead.

 15189398

 15189398

16777215

 13281916

 16776908

 11439971

 16777193

 9664074

 7888179

 6178333

 4534021

 2956032

 1245184

 0

 15189398


 15189398

 15186815


 15191981


 15184488


 15194308

 15181905


 15196891

 15179322


 15199474

 15176995

 15201791

 15174411

 15204351

 15173120

Harmonies

Analogous

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



16432291



15189398



13422231

Triad

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



15189398



8247770



14925550

Complementary

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



15189398



9877735

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.



12699645



15189398



8443634

Square

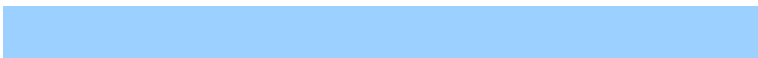
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15189398



9492927



10277118



16365781

Rectangle

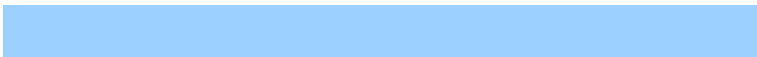
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15189398



12112800



10277118



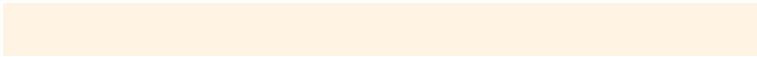
14205428

Sweetspot

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



15189398



16774115



15177401



8419695



0



8421504

Same Dimension

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



15189398



16765588



14870422



7564903



11757568



3350016

Inverse Universe

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



9877735



9748991



10196711



6777971



19379



5427

Previews

White Background



This preview shows how the Decimal color 15189398 looks on a white background.

Color Contrast Check

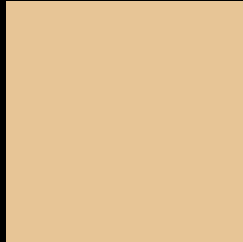
Large Text (above 18pt) WCAG AA × Fail

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 15189398 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 15189398 Background



This preview shows how black text looks on a background with the Decimal color 15189398.



This preview shows how white text looks on a background with the Decimal color 15189398.

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
15580876

Trichromacy



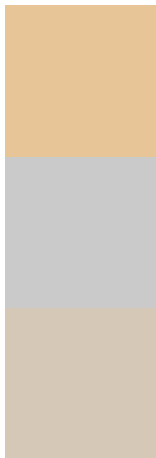
Original Color
15189398

Protanomaly
14600343

Deuteranomaly
15516567

Tritanomaly
15450552

Monochromacy



Original Color
15189398

Achromatopsia
13290186

Achromatomaly
14010551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15189398 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 #E7C596 looks like.

```
.text, #text, p{  
    color:#E7C596  
}
```

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 #E7C596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7C596
}
```

Border

The CSS property to change the border of an element to Decimal 15189398 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
#E7C596 }
```

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

```
.border{ border-color:#E7C596 }
```

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

Here you see how a box with a 4 pixel #E7C596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7C596; -webkit-box-shadow:4px 4px  
4px 4px #E7C596; box-shadow:4px 4px 4px  
4px #E7C596 }
```

Background

The CSS property to change the background color of an element to Decimal 15189398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7C596 }
```

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

```
.background{ background-color:#E7C596 }
```

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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