

Converting Colors

Decimal(15316092)

Have a look what the booklet for
Decimal(15316092) contains.

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Color

Decimal(15316092)

Conversions

Conversions Part 1

Format	Color
Hex	E9B47C
RGB	233, 180, 124
RGB Percent	91%, 71%, 49%
CMY	0.0863, 0.2941, 0.5137
CMYK	0.00, 0.23, 0.47, 0.09
HSL	31°, 71%, 70%
HSV	31°, 47%, 91%
XYZ	53.5636, 51.4214, 26.1710
YIQ	189.4630, 49.5640, -6.1800

Conversions

Conversions Part 2

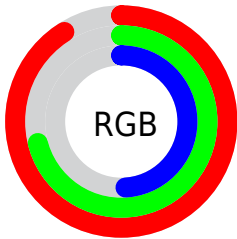
Format	Color
R _Y B	227, 233, 124
Decimal	15316092
CIE Lab	76.93, 12.42, 35.88
CIE LCh	77, 37.968, 70.904
Yxy	51.4214, 0.4084, 0.3921
Android (android.graphics.Color)	4293506172 (0xFFE9B47C)
YUV	189.4630, -32.2733, 38.1819
Hunter-Lab	71.7087, 7.8423, 28.5575

Details

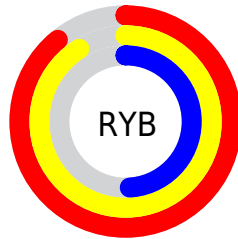
The Decimal color **15316092** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8172009**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16772273**, and **11501386** is the 20% darker color. If you saturate the color by 10%, you get **15313253**, and if you desaturate by 10%, it is **15318931**.

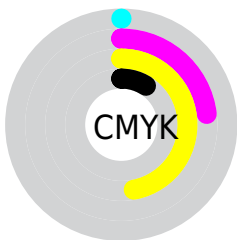
Distribution



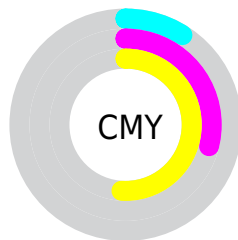
- Red (91%)
- Green (71%)
- Blue (49%)



- Red (89%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15316092 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 15316092 by changing the saturation by 10% instead.

 15316092

 15316092

16777215

 13408611

 16772273

 11501386

 16777165

 9659954

 16777193

 7818779

 6043394

 4399616

 2690560

 0

 15316092

 15316092

15313253

15318931

15310157

15322027

15307318

15324866

15304479

15327705

15301384

15330801

15300608

15333631

15335423

Harmonies

Analogous

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



16689554



15316092



13222008

Triad

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



15316092



5034442



13873395

Complementary

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



15316092



8172009

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.



10599935



15316092



4050923

Square

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



15316092



7851942



6867199



16099030

Rectangle

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



15316092



11585409



6867199



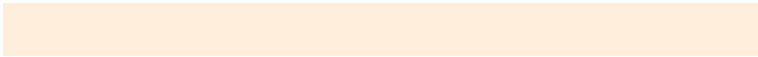
12891386

Sweetspot

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



15316092



16772827



15301811



8418666



0



8421504

Same Dimension

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



15316092



16759408



15329660



7696490



11885824



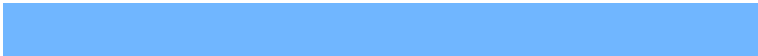
3546112

Inverse Universe

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



8172009



7386879



8158441



6975349



22709



6710

Previews

White Background



This preview shows how the Decimal color 15316092 looks on a white background.

Color Contrast Check

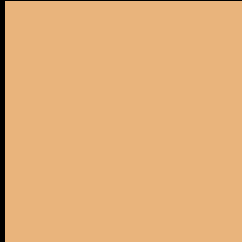
Large Text (above 18pt) WCAG AA × Fail

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 15316092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

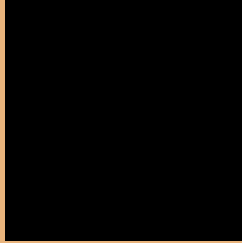
Any Text WCAG AA ✓ Pass

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 15316092 Background



This preview shows how black text looks on a background with the Decimal color 15316092.



This preview shows how white text looks on a background with the Decimal color 15316092.

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](#).

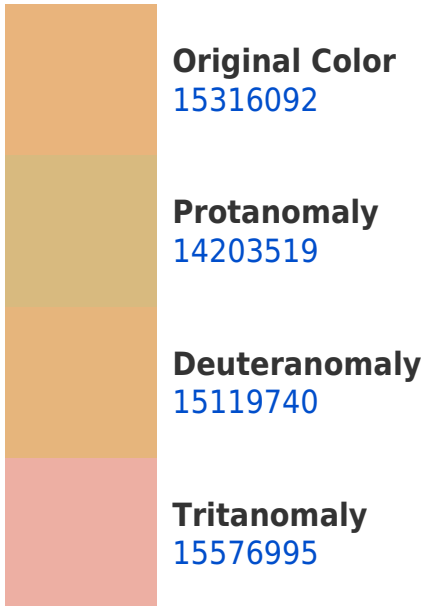
Dichromacy





Tritanopia
15707321

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15316092 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 #E9B47C looks like.

```
.text, #text, p{  
    color:#E9B47C  
}
```

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 #E9B47C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B47C
}
```

Border

The CSS property to change the border of an element to Decimal 15316092 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
#E9B47C }
```

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

```
.border{ border-color:#E9B47C }
```

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

Here you see how a box with a 4 pixel #E9B47C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B47C; -webkit-box-shadow:4px 4px  
4px 4px #E9B47C; box-shadow:4px 4px 4px  
4px #E9B47C }
```

Background

The CSS property to change the background color of an element to Decimal 15316092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B47C }
```

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

```
.background{ background-color:#E9B47C }
```

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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