

Converting Colors

Decimal(15315340)

Have a look what the booklet for
Decimal(15315340) contains.

Decimal(15315340)	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(15315340)

Conversions

Conversions Part 1

Format	Color
Hex	E9B18C
RGB	233, 177, 140
RGB Percent	91%, 69%, 55%
CMY	0.0863, 0.3059, 0.4510
CMYK	0.00, 0.24, 0.40, 0.09
HSL	24°, 68%, 73%
HSV	24°, 40%, 91%
XYZ	54.0600, 50.6614, 31.7403
YIQ	189.5260, 45.2530, 0.3650

Conversions

Conversions Part 2

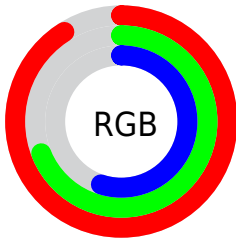
Format	Color
R _Y B	233, 201, 140
Decimal	15315340
CIE Lab	76.47, 15.68, 26.83
CIE LCh	76, 31.071, 59.698
Yxy	50.6614, 0.3962, 0.3712
Android (android.graphics.Color)	4293505420 (0xFFE9B18C)
YUV	189.5260, -24.4163, 38.1267
Hunter-Lab	71.1768, 11.0145, 23.3842

Details

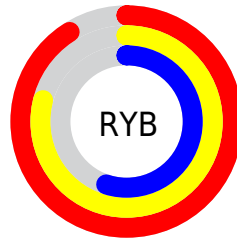
The Decimal color **15315340** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9225449**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16771522**, and **11500634** is the 20% darker color. If you saturate the color by 10%, you get **15311733**, and if you desaturate by 10%, it is **15318947**.

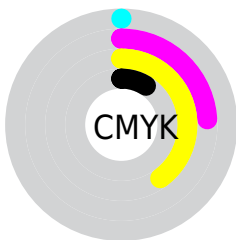
Distribution



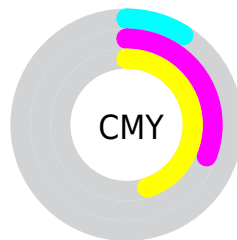
- Red (91%)
- Green (69%)
- Blue (55%)



- Red (91%)
- Yellow (79%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15315340 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 15315340 by changing the saturation by 10% instead.

 15315340

 15315340

16777215

 13407858

 16771522

 11500634

 16777182

 9724738

 16777210

 7883563

 6173717

 4464384

 2820608

 65536

 0

 15315340

 15315340

 15311733

 15318947

 15308125

 15322555

 15304518

 15326162

 15300911

 15329769

 15297304

 15333375

 15293696

 15335423

Harmonies

Analogous

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



16165282



15315340



13745027

Triad

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



15315340



7589307



12629486

Complementary

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



15315340



9225449

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.



9945078



15315340



6474968

Square

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



15315340



9620127



7456749



14789850

Rectangle

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



15315340



12501382



7456749



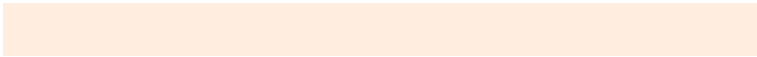
11778547

Sweetspot

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



15315340



16772576



15305925



8418670



0



8421504

Same Dimension

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



15315340



16758149



15326860



7695978



11880448



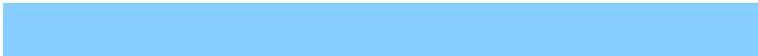
3544320

Inverse Universe

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



9225449



8769279



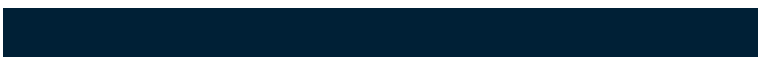
9213929



6975861



28085



8246

Previews

White Background



This preview shows how the Decimal color 15315340 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 15315340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

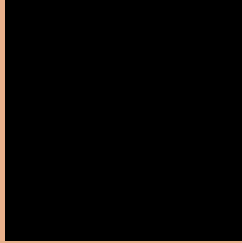
Any Text WCAG AA ✓ Pass

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 15315340 Background



This preview shows how black text looks on a background with the Decimal color 15315340.



This preview shows how white text looks on a background with the Decimal color 15315340.

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
15575992

Trichromacy



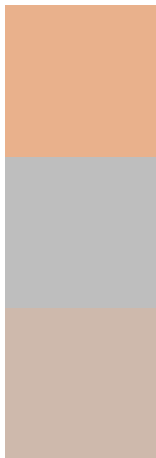
Original Color
15315340

Protanomaly
14006671

Deuteranomaly
14922891

Tritanomaly
15510952

Monochromacy



Original Color
15315340

Achromatopsia
12500670

Achromatomaly
13547948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15315340 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 #E9B18C looks like.

```
.text, #text, p{  
    color:#E9B18C  
}
```

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 #E9B18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B18C
}
```

Border

The CSS property to change the border of an element to Decimal 15315340 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
#E9B18C }
```

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

```
.border{ border-color:#E9B18C }
```

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

Here you see how a box with a 4 pixel #E9B18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B18C; -webkit-box-shadow:4px 4px  
4px 4px #E9B18C; box-shadow:4px 4px 4px  
4px #E9B18C }
```

Background

The CSS property to change the background color of an element to Decimal 15315340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B18C }
```

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

```
.background{ background-color:#E9B18C }
```

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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