

Converting Colors

Decimal(15445648)

Have a look what the booklet for
Decimal(15445648) contains.

Decimal(15445648)	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(15445648)

Conversions

Conversions Part 1

Format	Color
Hex	EBAE90
RGB	235, 174, 144
RGB Percent	92%, 68%, 56%
CMY	0.0784, 0.3176, 0.4353
CMYK	0.00, 0.26, 0.39, 0.08
HSL	20°, 69%, 74%
HSV	20°, 39%, 92%
XYZ	54.4310, 49.9479, 33.1576
YIQ	188.8190, 45.9860, 3.6020

Conversions

Conversions Part 2

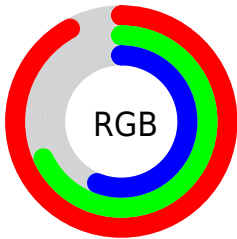
Format	Color
R _Y B	235, 189, 144
Decimal	15445648
CIE Lab	76.04, 18.50, 24.13
CIE LCh	76, 30.406, 52.518
Yxy	49.9479, 0.3958, 0.3632
Android (android.graphics.Color)	4293635728 (0xFFEBAE90)
YUV	188.8190, -22.0958, 40.5007
Hunter-Lab	70.6738, 13.7966, 21.6549

Details

The Decimal color **15445648** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9489899**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16770758**, and **11630941** is the 20% darker color. If you saturate the color by 10%, you get **15441529**, and if you desaturate by 10%, it is **15449768**.

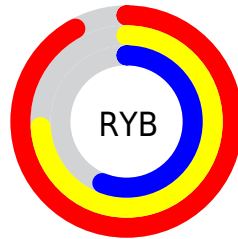
Distribution



Red (92%)

Green (68%)

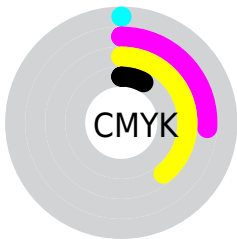
Blue (56%)



Red (92%)

Yellow (74%)

Blue (56%)

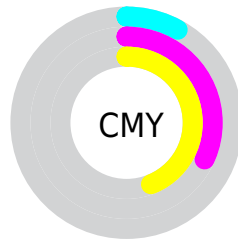


Cyan (0%)

Magenta (26%)

Yellow (39%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15445648 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 15445648 by changing the saturation by 10% instead.

 15445648

 15445648

16777215

 13538166

 16770758

 11630941

 16777186

 9789510

 8013871

 6238489

 4594688

 2950656

 262144

 0

 15445648

 15445648

 15441529

 15449768

 15437409

 15453887

 15433546

 15457751

 15429426

 15461870

 15425307

 15465983

 15421187

 15466495

 15420672

Harmonies

Analogous

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



16033959



15445648



14071684

Triad

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



15445648



8047539



11974639

Complementary

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



15445648



9489899

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.



9289971



15445648



6671312

Square

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



15445648



10078105



7129063



14265822

Rectangle

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



15445648



12893572



7129063



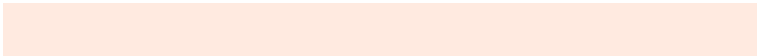
11123442

Sweetspot

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



15445648



16771808



15438030



8418414



0



8421504

Same Dimension

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



15445648



16756874



15456912



7695722



11877376



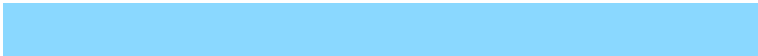
3543552

Inverse Universe

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



9489899



9099519



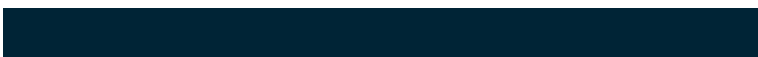
9478635



6975861



31157



9270

Previews

White Background



This preview shows how the Decimal color 15445648 looks on a white background.

Color Contrast Check

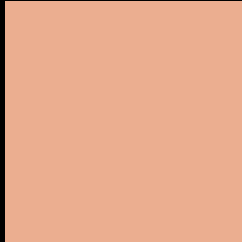
Large Text (above 18pt) WCAG AA × Fail

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 15445648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

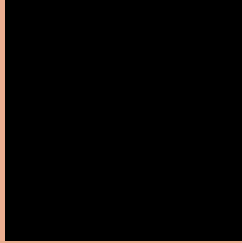
Any Text WCAG AA ✓ Pass

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 15445648 Background



This preview shows how black text looks on a background with the Decimal color 15445648.



This preview shows how white text looks on a background with the Decimal color 15445648.

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
15706550

Trichromacy



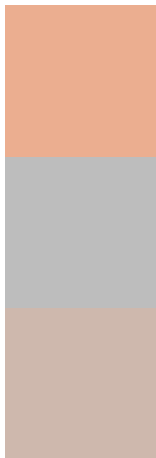
Original Color
15445648

Protanomaly
13940372

Deuteranomaly
14856847

Tritanomaly
15641512

Monochromacy



Original Color
15445648

Achromatopsia
12434877

Achromatomaly
13547693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15445648 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 #EBAE90 looks like.

```
.text, #text, p{  
    color:#EBAE90  
}
```

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 #EBAE90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAE90
}
```

Border

The CSS property to change the border of an element to Decimal 15445648 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
#EBAE90 }
```

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

```
.border{ border-color:#EBAE90 }
```

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

Here you see how a box with a 4 pixel #EBAE90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAE90; -webkit-box-shadow:4px 4px  
4px 4px #EBAE90; box-shadow:4px 4px 4px  
4px #EBAE90 }
```

Background

The CSS property to change the background color of an element to Decimal 15445648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAE90 }
```

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

```
.background{ background-color:#EBAE90 }
```

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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