

Converting Colors

Decimal(15445366)

Have a look what the booklet for
Decimal(15445366) contains.

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Color

Decimal(15445366)

Conversions

Conversions Part 1

Format	Color
Hex	EBAD76
RGB	235, 173, 118
RGB Percent	92%, 68%, 46%
CMY	0.0784, 0.3216, 0.5373
CMYK	0.00, 0.26, 0.50, 0.08
HSL	28°, 75%, 69%
HSV	28°, 50%, 92%
XYZ	52.4745, 48.8573, 23.8042
YIQ	185.2680, 54.6070, -3.9610

Conversions

Conversions Part 2

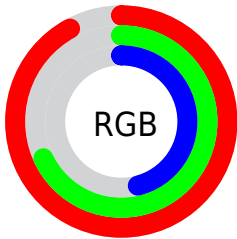
Format	Color
RYB	235, 222, 118
Decimal	15445366
CIELab	75.36, 16.38, 37.04
CIElCh	75, 40.496, 66.149
Yxy	48.8573, 0.4193, 0.3904
Android (android.graphics.Color)	4293635446 (0xFFEBAD76)
YUV	185.2680, -33.1631, 43.6150
Hunter-Lab	69.8980, 11.6838, 28.7370

Details

The Decimal color **15445366** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7779563**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16770219**, and **11565380** is the 20% darker color. If you saturate the color by 10%, you get **15442271**, and if you desaturate by 10%, it is **15448462**.

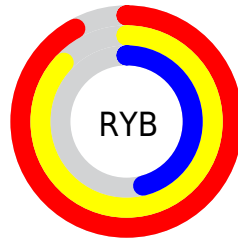
Distribution



Red (92%)

Green (68%)

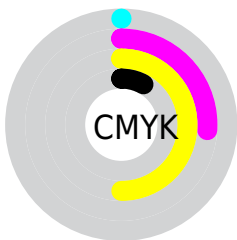
Blue (46%)



Red (92%)

Yellow (87%)

Blue (46%)

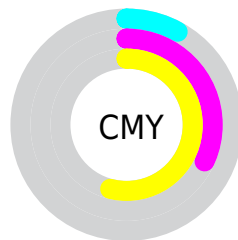


Cyan (0%)

Magenta (26%)

Yellow (50%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15445366 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 15445366 by changing the saturation by 10% instead.

 15445366

 15445366

16777215

 13472349

 16770219

 11565380

 16777158

 9723949

 16777187

 7882773

 6107392

 4398080

 2688512

 0

 15445366

 15445366

 15442271

 15448462

 15438919

 15451813

 15435824

 15454909

 15432472

 15458260

 15429376

 15461356

 15429120

 15464703

 15466495

Harmonies

Analogous

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



16753039



15445366



13351534

Triad

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



15445366



4181696



13151734

Complementary

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



15445366



7779563

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.



9485311



15445366



904420

Square

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



15445366



7719834



5097213



15704537

Rectangle

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



15445366



11649397



5097213



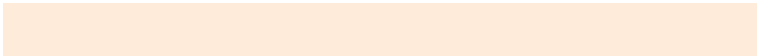
12038909

Sweetspot

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



15445366



16772057



15431348



8418153



0



8421504

Same Dimension

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



15445366



16756326



15460214



7696234



11883776



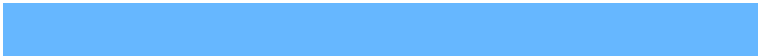
3545344

Inverse Universe

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



7779563



6731775



7764715



6975605



24757



7222

Previews

White Background



This preview shows how the Decimal color 15445366 looks on a white background.

Color Contrast Check

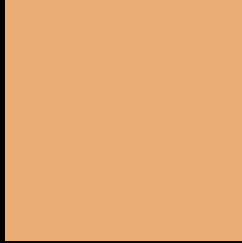
Large Text (above 18pt) WCAG AA × Fail

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 15445366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

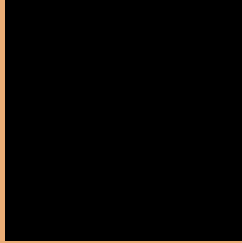
Any Text WCAG AA ✓ Pass

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 15445366 Background



This preview shows how black text looks on a background with the Decimal color 15445366.



This preview shows how white text looks on a background with the Decimal color 15445366.

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
15771058

Trichromacy



Original Color
15445366

Protanomaly
14071161

Deuteranomaly
14987381

Tritanomaly
15640732

Monochromacy



Original Color
15445366

Achromatopsia
12171705

Achromatomaly
13350305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15445366 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 #EBAD76 looks like.

```
.text, #text, p{  
    color:#EBAD76  
}
```

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 #EBAD76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAD76
}
```

Border

The CSS property to change the border of an element to Decimal 15445366 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
#EBAD76 }
```

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

```
.border{ border-color:#EBAD76 }
```

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

Here you see how a box with a 4 pixel #EBAD76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAD76; -webkit-box-shadow:4px 4px  
4px 4px #EBAD76; box-shadow:4px 4px 4px  
4px #EBAD76 }
```

Background

The CSS property to change the background color of an element to Decimal 15445366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAD76 }
```

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

```
.background{ background-color:#EBAD76 }
```

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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