

Converting Colors

Decimal(15249012)

Have a look what the booklet for
Decimal(15249012) contains.

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Color

Decimal(15249012)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8AE74 |
| RGB | 232, 174, 116 |
| RGB Percent | 91%, 68%, 45% |
| CMY | 0.0902, 0.3176, 0.5451 |
| CMYK | 0.00, 0.25, 0.50, 0.09 |
| HSL | 30°, 72%, 68% |
| HSV | 30°, 50%, 91% |
| XYZ | 51.5671, 48.6889, 23.2030 |
| YIQ | 184.7300, 53.1860, -5.7420 |

Conversions

Conversions Part 2

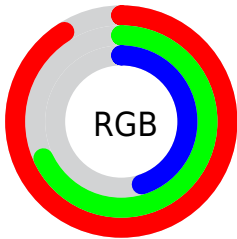
| Format | Color |
|-------------------------------------|---|
| RYB | 232, 232, 116 |
| Decimal | 15249012 |
| CIELab | 75.26, 14.45, 37.88 |
| CIELCh | 75, 40.542, 69.119 |
| Yxy | 48.6889, 0.4177, 0.3944 |
| Android (android.graphics.Color) | 4293439092 (0xFFE8AE74) |
| YUV | 184.7300, -33.8839, 41.4558 |
| Hunter-Lab | 69.7774, 9.8053, 29.1285 |

Details

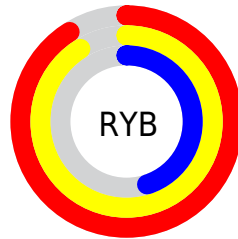
The Decimal color **15249012** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7646952**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16770729**, and **11434562** is the 20% darker color. If you saturate the color by 10%, you get **15245917**, and if you desaturate by 10%, it is **15252107**.

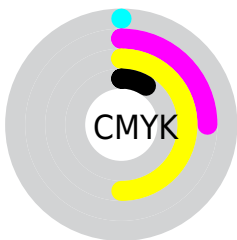
Distribution



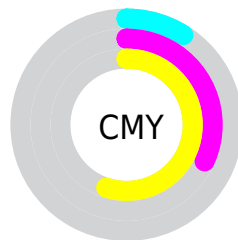
- Red (91%)
- Green (68%)
- Blue (45%)



- Red (91%)
- Yellow (91%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15249012 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 15249012 by changing the saturation by 10% instead.


 15249012  15249012

16777215  13341531

 16770729  11434562

 16777156  9527595

 16777185  7751955

16777213  5976576

 4201728

 2557696

 0

 15249012  15249012

15245917

15252107

15243078

15254946

15239982

15258042

15237143

15260881

15234048

15263976

15267071

15269887

Harmonies

Analogous

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



16622220



15249012



13089647

Triad

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



15249012



3788228



13413363

Complementary

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



15249012



7646952

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.



9878015



15249012



904167

Square

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



15249012



7326621



5489918



15835349

Rectangle

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



15249012



11321975



5489918



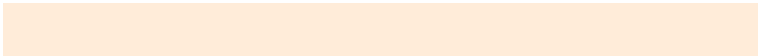
12366075

Sweetspot

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



15249012



16772313



15234222



8418409



0



8421504

Same Dimension

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



15249012



16757606



15263860



7564647



11753728



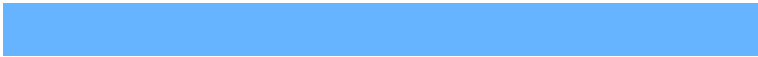
3348992

Inverse Universe

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



7646952



6730751



7632104



6778227



22963



6707

Previews

White Background



This preview shows how the Decimal color 15249012 looks on a white background.

Color Contrast Check

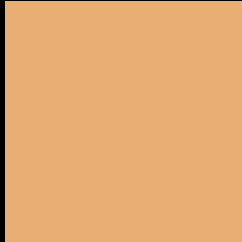
Large Text (above 18pt) WCAG AA × Fail

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 15249012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

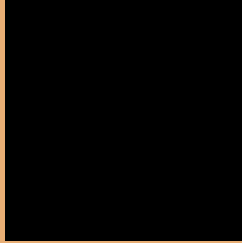
Any Text WCAG AA ✓ Pass

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 15249012 Background



This preview shows how black text looks on a background with the Decimal color 15249012.



This preview shows how white text looks on a background with the Decimal color 15249012.

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
15574707

Trichromacy



Original Color
15249012

Protanomaly
14005879

Deuteranomaly
14921843

Tritanomaly
15444380

Monochromacy



Original Color
15249012

Achromatopsia
12171705

Achromatomaly
13284768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15249012 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 #E8AE74 looks like.

```
.text, #text, p{  
    color:#E8AE74  
}
```

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 #E8AE74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AE74
}
```

Border

The CSS property to change the border of an element to Decimal 15249012 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
#E8AE74 }
```

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

```
.border{ border-color:#E8AE74 }
```

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

Here you see how a box with a 4 pixel #E8AE74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AE74; -webkit-box-shadow:4px 4px  
4px 4px #E8AE74; box-shadow:4px 4px 4px  
4px #E8AE74 }
```

Background

The CSS property to change the background color of an element to Decimal 15249012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AE74 }
```

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

```
.background{ background-color:#E8AE74 }
```

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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