

Converting Colors

Decimal(15246710)

Have a look what the booklet for
Decimal(15246710) contains.

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Color

Decimal(15246710)

Conversions

Conversions Part 1

Format	Color
Hex	E8A576
RGB	232, 165, 118
RGB Percent	91%, 65%, 46%
CMY	0.0902, 0.3529, 0.5373
CMYK	0.00, 0.29, 0.49, 0.09
HSL	25°, 71%, 69%
HSV	25°, 49%, 91%
XYZ	50.0039, 45.3741, 23.2621
YIQ	179.6750, 55.0190, -0.4130

Conversions

Conversions Part 2

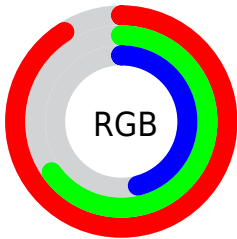
Format	Color
R _Y B	232, 198, 118
Decimal	15246710
CIE Lab	73.14, 19.42, 34.12
CIE LCh	73, 39.265, 60.350
Yxy	45.3741, 0.4215, 0.3825
Android (android.graphics.Color)	4293436790 (0xFFE8A576)
YUV	179.6750, -30.4058, 45.8890
Hunter-Lab	67.3603, 14.6262, 26.6771

Details

The Decimal color **15246710** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7780840**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16768171**, and **11432261** is the 20% darker color. If you saturate the color by 10%, you get **15243103**, and if you desaturate by 10%, it is **15250317**.

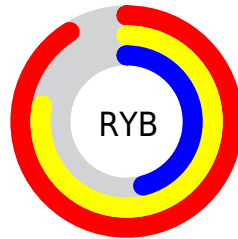
Distribution



Red (91%)

Green (65%)

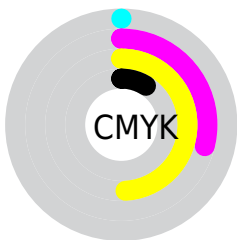
Blue (46%)



Red (91%)

Yellow (78%)

Blue (46%)

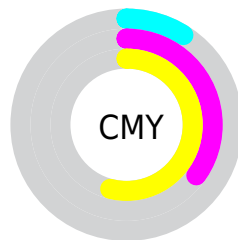


Cyan (0%)

Magenta (29%)

Yellow (49%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15246710 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 15246710 by changing the saturation by 10% instead.

 15246710

 15246710

16777215

 13339485

 16768171

 11432261

 16775622

 9525293

 16777186

 7684375

 5908992

 4199680

 2555904

 0

 15246710

 15246710

15243103

15250317

15239752

15253668

15236144

15257276

15232537

15260883

15229186

15264234

15228928

15267839

15269887

Harmonies

Analogous

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



16292753



15246710



13349483

Triad

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



15246710



4835251



12102386

Complementary

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



15246710



7780840

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.



8435707



15246710



1427159

Square

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



15246710



8045455



4178417



14786264

Rectangle

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



15246710



11712879



4178417



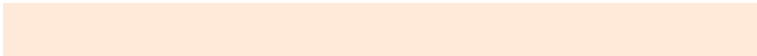
10989559

Sweetspot

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



15246710



16771545



15234746



8417897



0



8421504

Same Dimension

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



15246710



16754537



15261046



7564391



11749888



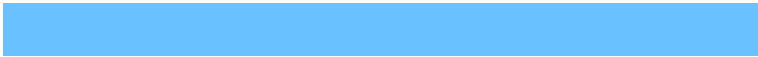
3347712

Inverse Universe

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



7780840



6930943



7766504



6778483



27059



7731

Previews

White Background



This preview shows how the Decimal color 15246710 looks on a white background.

Color Contrast Check

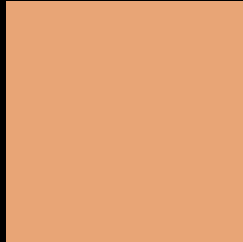
Large Text (above 18pt) WCAG AA × Fail

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 15246710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

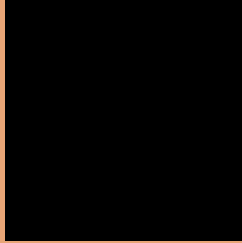
Any Text WCAG AA ✓ Pass

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 15246710 Background



This preview shows how black text looks on a background with the Decimal color 15246710.

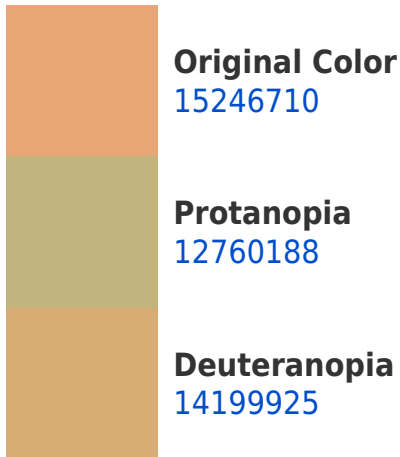



This preview shows how white text looks on a background with the Decimal color 15246710.

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
15507114

Trichromacy



Original Color
15246710

Protanomaly
13676410

Deuteranomaly
14592373

Tritanomaly
15442327

Monochromacy



Original Color
15246710

Achromatopsia
11842740

Achromatomaly
13086621

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15246710 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 #E8A576 looks like.

```
.text, #text, p{  
    color:#E8A576  
}
```

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 #E8A576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A576  
}
```

Border

The CSS property to change the border of an element to Decimal 15246710 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  
#E8A576 }
```

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

```
.border{ border-color:#E8A576 }
```

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

Here you see how a box with a 4 pixel #E8A576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A576; -webkit-box-shadow:4px 4px  
4px 4px #E8A576; box-shadow:4px 4px 4px  
4px #E8A576 }
```

Background

The CSS property to change the background color of an element to Decimal 15246710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A576 }
```

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

```
.background{ background-color:#E8A576 }
```

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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