

Converting Colors

Decimal(15246205)

Have a look what the booklet for
Decimal(15246205) contains.

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Color

Decimal(15246205)

Conversions

Conversions Part 1

Format	Color
Hex	E8A37D
RGB	232, 163, 125
RGB Percent	91%, 64%, 49%
CMY	0.0902, 0.3608, 0.5098
CMYK	0.00, 0.30, 0.46, 0.09
HSL	21°, 70%, 70%
HSV	21°, 46%, 91%
XYZ	50.0776, 44.8309, 25.4159
YIQ	179.2990, 53.3220, 2.8100

Conversions

Conversions Part 2

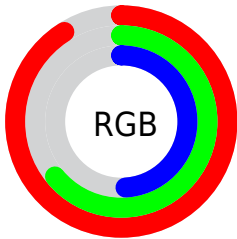
Format	Color
R _Y B	232, 184, 125
Decimal	15246205
CIE Lab	72.78, 21.16, 29.93
CIE LCh	73, 36.652, 54.734
Yxy	44.8309, 0.4162, 0.3726
Android (android.graphics.Color)	4293436285 (0xFFE8A37D)
YUV	179.2990, -26.7694, 46.2188
Hunter-Lab	66.9559, 16.3309, 24.3631

Details

The Decimal color **15246205** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8241896**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16767666**, and **11431755** is the 20% darker color. If you saturate the color by 10%, you get **15242342**, and if you desaturate by 10%, it is **15250068**.

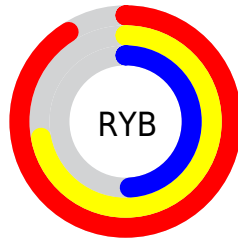
Distribution



Red (91%)

Green (64%)

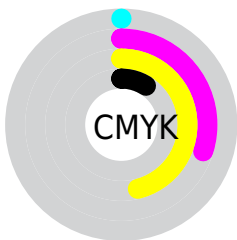
Blue (49%)



Red (91%)

Yellow (72%)

Blue (49%)

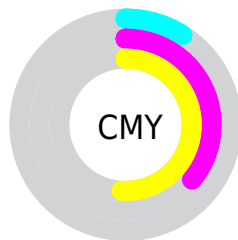


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15246205 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 15246205 by changing the saturation by 10% instead.

 15246205

 15246205

16777215

 13338980

 16767666

 11431755

 16775118

 9524788

 16777194

 7749406

 5974023

 4198912

 2621440

 0

 15246205

 15246205

 15242342

 15250068

 15238479

 15253931

 15234615

 15257795

 15230752

 15261658

 15226889

 15265521

 15225344

 15269375

 15269887

Harmonies

Analogous

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



16030360



15246205



13610864

Triad

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



15246205



6014123



11447535

Complementary

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



15246205



8241896

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.



8042741



15246205



3654861

Square

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



15246205



8831371



4571368



14131418

Rectangle

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



15246205



12170865



4571368



10399987

Sweetspot

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



15246205



16771291



15236547



8417898



0



8421504

Same Dimension

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



15246205



16754035



15259773



7564135



11747072



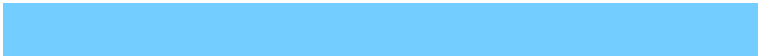
3346944

Inverse Universe

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



8241896



7589375



8228328



6778739



29619



8499

Previews

White Background



This preview shows how the Decimal color 15246205 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 15246205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

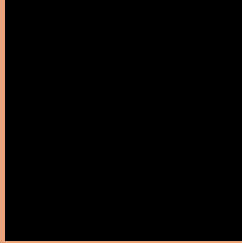
Any Text WCAG AA ✓ Pass

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 15246205 Background



This preview shows how black text looks on a background with the Decimal color 15246205.




This preview shows how white text looks on a background with the Decimal color 15246205.

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
15506857

Trichromacy



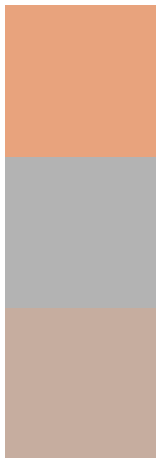
Original Color
15246205

Protanomaly
13610369

Deuteranomaly
14526588

Tritanomaly
15441817

Monochromacy



Original Color
15246205

Achromatopsia
11776947

Achromatomaly
13020575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15246205 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 #E8A37D looks like.

```
.text, #text, p{  
    color:#E8A37D  
}
```

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 #E8A37D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A37D
}
```

Border

The CSS property to change the border of an element to Decimal 15246205 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
#E8A37D }
```

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

```
.border{ border-color:#E8A37D }
```

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

Here you see how a box with a 4 pixel #E8A37D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A37D; -webkit-box-shadow:4px 4px  
4px 4px #E8A37D; box-shadow:4px 4px 4px  
4px #E8A37D }
```

Background

The CSS property to change the background color of an element to Decimal 15246205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A37D }
```

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

```
.background{ background-color:#E8A37D }
```

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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