

Converting Colors

Decimal(15124376)

Have a look what the booklet for
Decimal(15124376) contains.

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Color

Decimal(15124376)

Conversions

Conversions Part 1

Format	Color
Hex	E6C798
RGB	230, 199, 152
RGB Percent	90%, 78%, 60%
CMY	0.0980, 0.2196, 0.4039
CMYK	0.00, 0.13, 0.34, 0.10
HSL	36°, 61%, 75%
HSV	36°, 34%, 90%
XYZ	58.7240, 59.9368, 38.1796
YIQ	202.9110, 33.5630, -8.0450

Conversions

Conversions Part 2

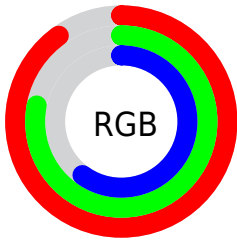
Format	Color
R _Y B	203, 230, 152
Decimal	15124376
CIE Lab	81.80, 4.29, 27.59
CIE LCh	82, 27.925, 81.168
Yxy	59.9368, 0.3744, 0.3822
Android (android.graphics.Color)	4293314456 (0xFFE6C798)
YUV	202.9110, -25.0991, 23.7571
Hunter-Lab	77.4189, -0.0866, 24.9540

Details

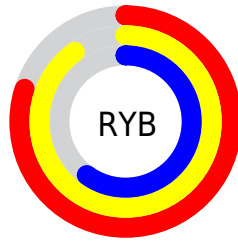
The Decimal color **15124376** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10008550**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777167**, and **11374949** is the 20% darker color. If you saturate the color by 10%, you get **15122049**, and if you desaturate by 10%, it is **15126703**.

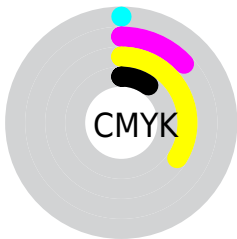
Distribution



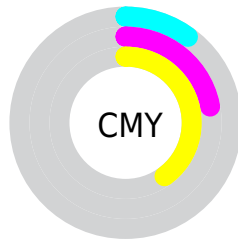
- Red (90%)
- Green (78%)
- Blue (60%)



- Red (80%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (10%)





- Cyan (10%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15124376 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 15124376 by changing the saturation by 10% instead.


 15124376

 15124376

16777215

 13216894

 16777167

 11374949

 16777195

 9599052

 7823157

 6113055

 4469000

 2956288

 1245952

 0

 15124376


 15124376

 15122049


 15126703

 15119722


 15129030

 15117395


 15131357


 15114812

 15133940


 15112485

 15136255

 15110158

 15138559

 15108864

 15138815

Harmonies

Analogous

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



16367524



15124376



13357210

Triad

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



15124376



8444637



15122412

Complementary

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



15124376



10008550

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.



12961788



15124376



8771571

Square

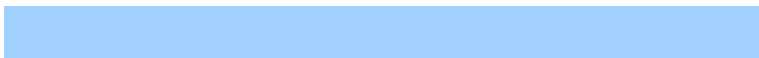
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15124376



9558722



10604798



16497108

Rectangle

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



15124376



12047523



10604798



14467571

Sweetspot

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



15124376



16774630



15112375



8419696



0



8421504

Same Dimension

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



15124376



16766358



14608024



7564903



11758592



3350272

Inverse Universe

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



10008550



9879807



10524902



6777971



18355



5171

Previews

White Background



This preview shows how the Decimal color 15124376 looks on a white background.

Color Contrast Check

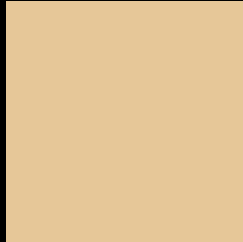
Large Text (above 18pt) WCAG AA × Fail

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 15124376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

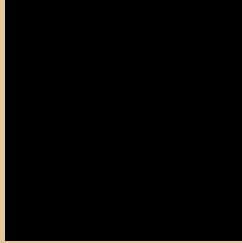
Any Text WCAG AA ✓ Pass

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 15124376 Background



This preview shows how black text looks on a background with the Decimal color 15124376.




This preview shows how white text looks on a background with the Decimal color 15124376.

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](#).

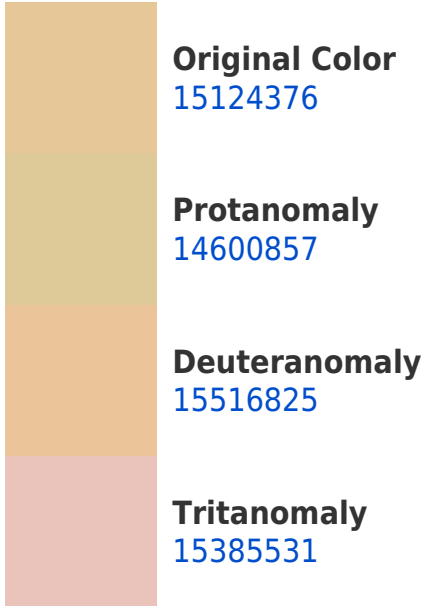
Dichromacy





Tritanopia
15515855

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15124376 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 #E6C798 looks like.

```
.text, #text, p{  
    color:#E6C798  
}
```

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 #E6C798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C798
}
```

Border

The CSS property to change the border of an element to Decimal 15124376 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
#E6C798 }
```

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

```
.border{ border-color:#E6C798 }
```

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

Here you see how a box with a 4 pixel #E6C798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C798; -webkit-box-shadow:4px 4px  
4px 4px #E6C798; box-shadow:4px 4px 4px  
4px #E6C798 }
```

Background

The CSS property to change the background color of an element to Decimal 15124376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C798 }
```

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

```
.background{ background-color:#E6C798 }
```

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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