

# Converting Colors

Decimal(14724010)

Have a look what the booklet for  
Decimal(14724010) contains.

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# **Color**

**Decimal(14724010)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0ABAA
RGB	224, 171, 170
RGB Percent	88%, 67%, 67%
CMY	0.1216, 0.3294, 0.3333
CMYK	0.00, 0.24, 0.24, 0.12
HSL	1°, 47%, 77%
HSV	1°, 24%, 88%
XYZ	52.5591, 47.8754, 44.5009
YIQ	186.7330, 31.9090, 10.9250

# Conversions

## Conversions Part 2

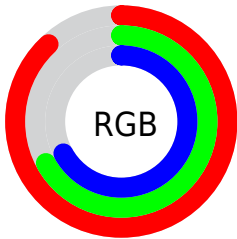
Format	Color
<a href="#">RYB</a>	<a href="#">224, 171, 170</a>
Decimal	<a href="#">14724010</a>
CIELab	<a href="#">74.75, 19.25, 8.04</a>
CIElCh	<a href="#">75, 20.862, 22.658</a>
Yxy	<a href="#">47.8754, 0.3626, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4292914090 (0xFFE0ABAA)</a>
YUV	<a href="#">186.7330, -8.2494, 32.6832</a>
Hunter-Lab	<a href="#">69.1920, 14.5046, 10.3020</a>

# Details

The Decimal color **14724010** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11198432**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16770017**, and **11040630** is the 20% darker color. If you saturate the color by 10%, you get **14718356**, and if you desaturate by 10%, it is **14729664**.

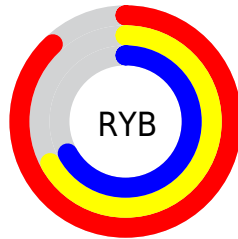
# Distribution



Red (88%)

Green (67%)

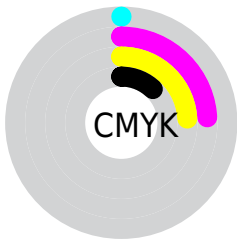
Blue (67%)



Red (88%)

Yellow (67%)

Blue (67%)

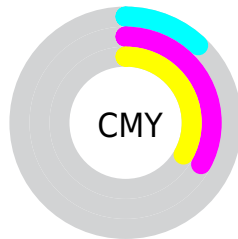


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14724010 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 14724010 by changing the saturation by 10% instead.



 14724010

 14724010

16777215

 12882064

 16770017

 11040630

16777214

 9264733

 7489094

 5844783

 4200731

 2752768

 0

 14724010

 14724010

 14718356

 14729664

 14712701

 14735319

 14707047

 14740973

 14701392

 14745599

 14695738

 14690084

 14684429

 14681088

# Harmonies

## Analogous

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



14396349



14724010



14331802

# Triad

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



14724010



10600608



10271710

# Complementary

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



14724010



11198432

# 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.



9027798



14724010



9356210

# Square

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



14724010



12041108



8700870



11908571

# Rectangle

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



14724010



13742996



8700870



9747932



# Sweetspot

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



14724010



16772589



14723807



8418677



0



8421504



# Same Dimension

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



14724010



16758453



14730922



7365989



11535104



3145984

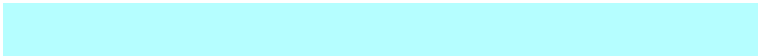


# Inverse Universe

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



11198432



11927295



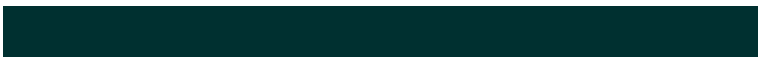
11191520



6647920



44464



12336



# Previews

## White Background



This preview shows how the Decimal color 14724010 looks on a white background.

## Color Contrast Check

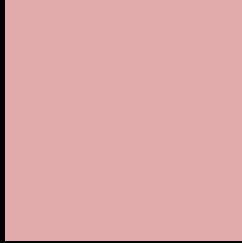
Large Text (above 18pt) WCAG AA × Fail

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 14724010 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 14724010 Background



This preview shows how black text looks on a background with the Decimal color 14724010.



This preview shows how white text looks on a background with the Decimal color 14724010.

# 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](#).

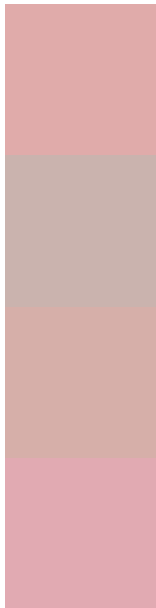
## Dichromacy





**Tritanopia**  
14789046

# Trichromacy



**Original Color**  
14724010

**Protanomaly**  
13284270

**Deuteranomaly**  
14069673

**Tritanomaly**  
14789298

# Monochromacy



**Original Color**  
14724010

**Achromatopsia**  
12303291

**Achromatomaly**  
13153717

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14724010 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 #E0ABAA looks like.

```
.text, #text, p{  
  color:#E0ABAA  
}
```

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 #E0ABAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0ABAA
}
```

## Border

The CSS property to change the border of an element to Decimal 14724010 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
#E0ABAA }
```

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

```
.border{ border-color:#E0ABAA }
```

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

Here you see how a box with a 4 pixel #E0ABAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0ABAA; -webkit-box-shadow:4px 4px  
4px 4px #E0ABAA; box-shadow:4px 4px 4px  
4px #E0ABAA }
```

# Background

The CSS property to change the background color of an element to Decimal 14724010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0ABAA }
```

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

```
.background{ background-color:#E0ABAA }
```

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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