

# Converting Colors

Decimal(7264174)

Have a look what the booklet for  
Decimal(7264174) contains.

<b>Decimal(7264174)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(7264174)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6ED7AE
RGB	110, 215, 174
RGB Percent	43%, 84%, 68%
CMY	0.5686, 0.1569, 0.3176
CMYK	0.49, 0.00, 0.19, 0.16
HSL	157°, 57%, 64%
HSV	157°, 49%, 84%
XYZ	38.3708, 54.9719, 48.6327
YIQ	178.9310, -49.4190, -35.0110

# Conversions

## Conversions Part 2

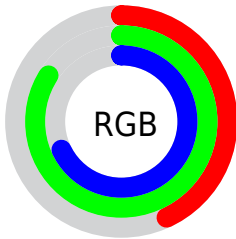
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 175, 215
Decimal	7264174
CIELab	79.03, -40.05, 10.96
CIELCh	79, 41.525, 164.703
Yxy	54.9719, 0.2703, 0.3872
Android (android.graphics.Color)	4285454254 (0xFF6ED7AE)
YUV	178.9310, -2.4310, -60.4525
Hunter-Lab	74.1430, -37.3722, 13.0100

# Details

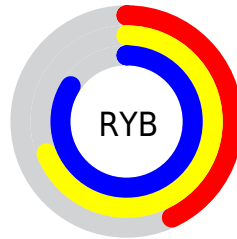
The Decimal color **7264174** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14118551**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **11010022**, and **3317882** is the 20% darker color. If you saturate the color by 10%, you get **5887910**, and if you desaturate by 10%, it is **8705974**.

# Distribution



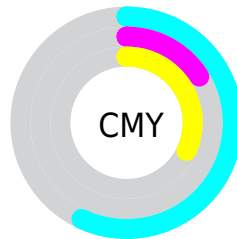
- Red (43%)
- Green (84%)
- Blue (68%)



- Red (43%)
- Yellow (69%)
- Blue (84%)



- Cyan (49%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (57%)
- Magenta (16%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7264174 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 7264174 by changing the saturation by 10% instead.





7264174



7264174

16777215



5356435



11010022



3317882



12910591



165217



14876671



27465



21042



14877



9732



0



7264174



7264174

■ 5887910

■ 8705974

■ 4446109

■ 10082239

■ 3069845

■ 11524039

■ 1628044

■ 12900304

■ 251780

■ 14342104

■ 55171

■ 15718368

■ 16766953

■ 16766961

■ 16766970

# Harmonies

## Analogous

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



10473867



7264174



3594454

# Triad

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



7264174



11256319



16756367

# Complementary

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



7264174



14118551

# 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.



16754354



7264174



14726139

# Square

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



7264174



6934015



16754905



15645305

# Rectangle

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



7264174



1890286



16754905



16755354

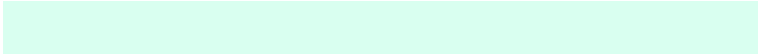


# Sweetspot

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



7264174



14286832



10016622



6914167



0



8421504



# Same Dimension

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



7264174



6946756



7261399



6318951



43880



11034



# Inverse Universe

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



14118551



16738723



14121326



7037029



11206723

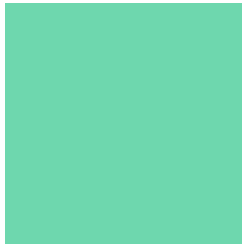


2818065



# Previews

## White Background



This preview shows how the Decimal color 7264174 looks on a white background.

## Color Contrast Check

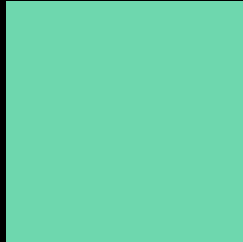
Large Text (above 18pt) WCAG AA × Fail

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 7264174 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 7264174 Background



This preview shows how black text looks on a background with the Decimal color 7264174.

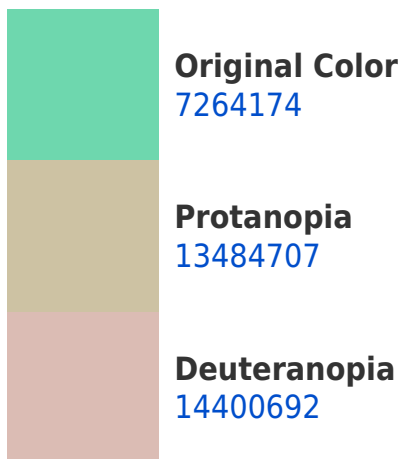


This preview shows how white text looks on a background with the Decimal color 7264174.

# 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



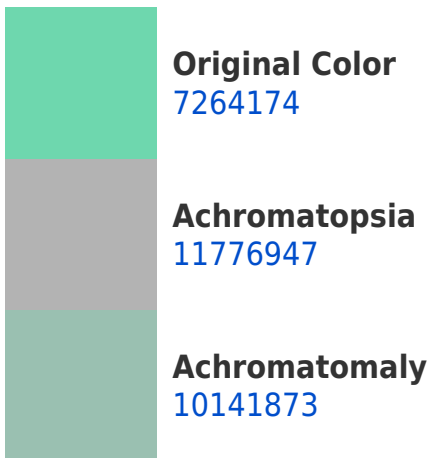


**Tritanopia**  
8179937

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7264174 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 #6ED7AE looks like.

```
.text, #text, p{  
  color:#6ED7AE  
}
```

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 #6ED7AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED7AE
}
```

## Border

The CSS property to change the border of an element to Decimal 7264174 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
#6ED7AE }
```

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

```
.border{ border-color:#6ED7AE }
```

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

Here you see how a box with a 4 pixel #6ED7AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED7AE; -webkit-box-shadow:4px 4px  
4px 4px #6ED7AE; box-shadow:4px 4px 4px  
4px #6ED7AE }
```

# Background

The CSS property to change the background color of an element to Decimal 7264174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED7AE }
```

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

```
.background{ background-color:#6ED7AE }
```

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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