

# Converting Colors

Decimal(7174510)

Have a look what the booklet for  
Decimal(7174510) contains.

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# Color

**Decimal(7174510)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D796E
RGB	109, 121, 110
RGB Percent	43%, 47%, 43%
CMY	0.5725, 0.5255, 0.5686
CMYK	0.10, 0.00, 0.09, 0.53
HSL	125°, 5%, 45%
HSV	125°, 10%, 47%
XYZ	15.9585, 18.0517, 17.3951
YIQ	116.1580, -3.6210, -5.9650

# Conversions

## Conversions Part 2

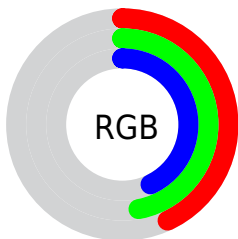
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 120, 121
Decimal	7174510
CIELab	49.56, -6.74, 4.51
CIELCh	50, 8.112, 146.221
Yxy	18.0517, 0.3104, 0.3512
Android (android.graphics.Color)	4285364590 (0xFF6D796E)
YUV	116.1580, -3.0359, -6.2776
Hunter-Lab	42.4873, -7.3071, 5.4667

# Details

The Decimal color **7174510** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7957880**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **10595746**, and **4016190** is the 20% darker color. If you saturate the color by 10%, you get **6388067**, and if you desaturate by 10%, it is **7960953**.

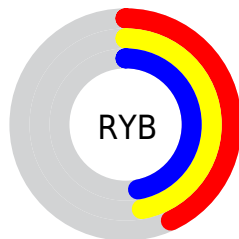
# Distribution



Red (43%)

Green (47%)

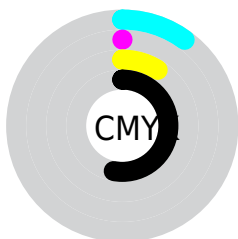
Blue (43%)



Red (43%)

Yellow (47%)

Blue (47%)

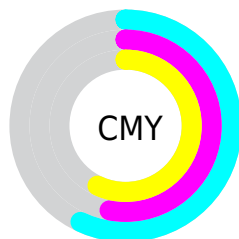


Cyan (10%)

Magenta (0%)

Yellow (9%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7174510 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 7174510 by changing the saturation by 10% instead.



■ 7174510

■ 7174510

16777215

■ 5595222

■ 10595746

■ 4016190

■ 12372413

■ 2634281

■ 14149080

■ 1252628

■ 16056309

■ 0

■ 7174510

■ 7174510

■ 6388067

■ 7960953

■ 5601624

■ 8747396

■ 4815181

■ 9533839

■ 4028738

■ 10320282

■ 3176759

■ 11106725

■ 2390315

■ 11958705

■ 1603872

■ 12745148

■ 817429

■ 13531591

■ 30986

■ 14318034

# Harmonies

## Analogous

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



7698281



7174510



6781557

# Triad

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



7174510



7239555



8745328

# Complementary

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



7174510



7957880

# 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.



8614263



7174510



7763074

# Square

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



7174510



6781313



8286846



8549227

# Rectangle

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



7174510



6650489



8286846



8745330



# Sweetspot

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



7174510



10067610



7895405



5001036



13619151



5197647



# Same Dimension

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



7174510



9150093



7174516



3620152



32010



64533



# Inverse Universe

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



7957880



10390429



7957874



4011837



8192115



16515303



# Previews

## White Background



This preview shows how the Decimal color 7174510 looks on a white background.

## Color Contrast Check

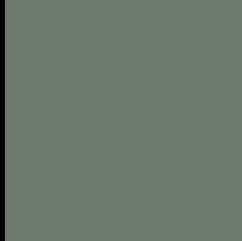
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 7174510 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7174510 Background



This preview shows how black text looks on a background with the Decimal color 7174510.

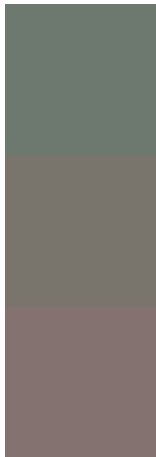


This preview shows how white text looks on a background with the Decimal color 7174510.

# 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



**Original Color**  
7174510

**Protanopia**  
8025452

**Deuteranopia**  
8614511



**Tritanopia**  
7370368

# Trichromacy



**Original Color**

7174510

**Protanomaly**

7698029

**Deuteranomaly**

8090991

**Tritanomaly**

7305081

# Monochromacy



**Original Color**

7174510

**Achromatopsia**

7631988

**Achromatomaly**

7435890

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7174510 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 #6D796E looks like.

```
.text, #text, p{  
    color:#6D796E  
}
```

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 #6D796E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D796E
}
```

## Border

The CSS property to change the border of an element to Decimal 7174510 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
#6D796E }
```

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

```
.border{ border-color:#6D796E }
```

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

Here you see how a box with a 4 pixel #6D796E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D796E; -webkit-box-shadow:4px 4px  
4px 4px #6D796E; box-shadow:4px 4px 4px  
4px #6D796E }
```

# Background

The CSS property to change the background color of an element to Decimal 7174510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D796E }
```

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

```
.background{ background-color:#6D796E }
```

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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