

# Converting Colors

Decimal(7175030)

Have a look what the booklet for  
Decimal(7175030) contains.

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# Color

**Decimal(7175030)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D7B76
RGB	109, 123, 118
RGB Percent	43%, 48%, 46%
CMY	0.5725, 0.5176, 0.5373
CMYK	0.11, 0.00, 0.04, 0.52
HSL	159°, 6%, 45%
HSV	159°, 11%, 48%
XYZ	16.6596, 18.7251, 19.8758
YIQ	118.2440, -6.7390, -4.5230

# Conversions

## Conversions Part 2

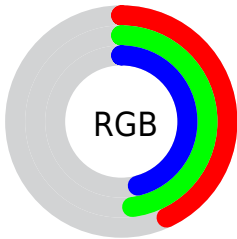
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 118, 123
Decimal	7175030
CIELab	50.36, -6.23, 0.97
CIELCh	50, 6.306, 171.177
Yxy	18.7251, 0.3015, 0.3389
Android (android.graphics.Color)	4285365110 (0xFF6D7B76)
YUV	118.2440, -0.1203, -8.1070
Hunter-Lab	43.2725, -7.0056, 3.0579

# Details

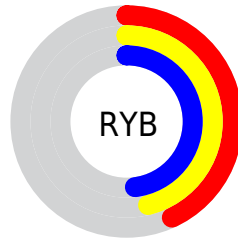
The Decimal color **7175030** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8088946**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10596266**, and **4016710** is the 20% darker color. If you saturate the color by 10%, you get **6388594**, and if you desaturate by 10%, it is **7961466**.

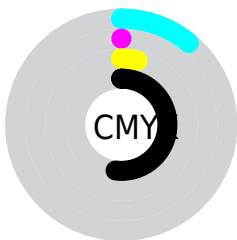
# Distribution



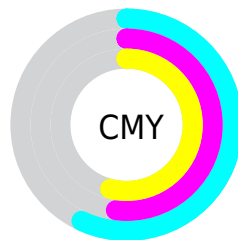
- Red (43%)
- Green (48%)
- Blue (46%)



- Red (43%)
- Yellow (46%)
- Blue (48%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7175030 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 7175030 by changing the saturation by 10% instead.



■ 7175030

■ 7175030

16777215

■ 5595741

■ 10596266

■ 4016710

■ 12372933

■ 2569264

■ 14149601

■ 1253147

■ 16056318

■ 512

■ 0

■ 7175030

■ 7175030

■ 6388594

■ 7961466

■ 5536621

■ 8813439

■ 4750185

■ 9599875

■ 3963748

■ 10386312

■ 3111776

■ 11238284

■ 2325340

■ 12024720

■ 1538903

■ 12811157

■ 752467

■ 13597593

■ 31567

■ 14449566

# Harmonies

## Analogous

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



7502449



7175030



7043963

# Triad

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



7175030



7829378



8549744

# Complementary

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



7175030



8088946

# 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.



8680564



7175030



8222079

# Square

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



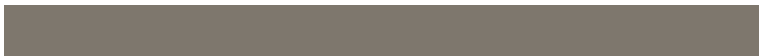
7175030



7436674



8549498



8288109

# Rectangle

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



7175030



7043967



8549498



8615281



# Sweetspot

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



7175030



10264991



7502701



5132880



13750737



5395026



# Same Dimension

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



7175030



9085337



7174523



3620155



32080



64674



# Inverse Universe

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



8088946



10586770



8089453



4011833



8192045



16515162



# Previews

## White Background



This preview shows how the Decimal color 7175030 looks on a white background.

## Color Contrast Check

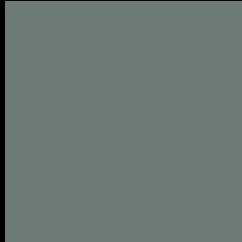
Large Text (above 18pt) WCAG AA ✓ Pass

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 7175030 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

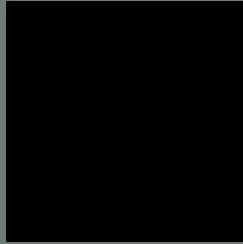
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

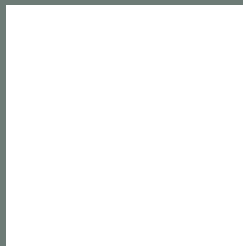
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7175030 Background



This preview shows how black text looks on a background with the Decimal color 7175030.



This preview shows how white text looks on a background with the Decimal color 7175030.

# 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**

7175030

**Protanopia**

8091508

**Deuteranopia**

8615031



**Tritanopia**  
7305603

# Trichromacy



**Original Color**

7175030

**Protanomaly**

7764085

**Deuteranomaly**

8091511

**Tritanomaly**

7240318

# Monochromacy



**Original Color**

7175030

**Achromatopsia**

7763574

**Achromatomaly**

7567478

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7175030 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 #6D7B76 looks like.

```
.text, #text, p{  
    color:#6D7B76  
}
```

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 #6D7B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7B76
}
```

## Border

The CSS property to change the border of an element to Decimal 7175030 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
#6D7B76 }
```

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

```
.border{ border-color:#6D7B76 }
```

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

Here you see how a box with a 4 pixel #6D7B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7B76; -webkit-box-shadow:4px 4px  
4px 4px #6D7B76; box-shadow:4px 4px 4px  
4px #6D7B76 }
```

# Background

The CSS property to change the background color of an element to Decimal 7175030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7B76 }
```

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

```
.background{ background-color:#6D7B76 }
```

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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